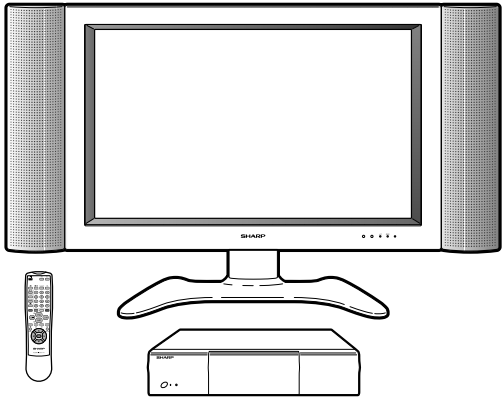


SHARP

SERVICE MANUAL

S33Y2LC30HV4U



LCD COLOR TELEVISION

LC-30HV4U LC-30HV4D

MODELS

In the interests of user-safety (Required by safety regulations in some countries) the set should be restored to its original condition and only parts identical to those specified should be used.

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SHARP CORPORATION

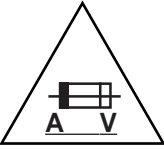
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The contents are subject to change without notice.

IMPORTANT SERVICE SAFETY PRECAUTION

- **Service work should be performed only by qualified service technicians who are thoroughly familiar with all safety checks and the servicing guidelines which follow:**

WARNING

1. For continued safety, no modification of any circuit should be attempted.
2. Disconnect AC power before servicing.



CAUTION: FOR CONTINUED PROTECTION AGAINST A RISK OF FIRE REPLACE ONLY WITH SAME TYPE FUSE.

AVC SIDE: F701 (2A, 250V) FUSE.

LCD SIDE: F1(3.15A, 250V), F3 (2A, 250V) F6551, F6552, F6553, F6554, F6555, F6556 (2.5A, 250V)

BEFORE RETURNING THE RECEIVER (Fire & Shock Hazard)

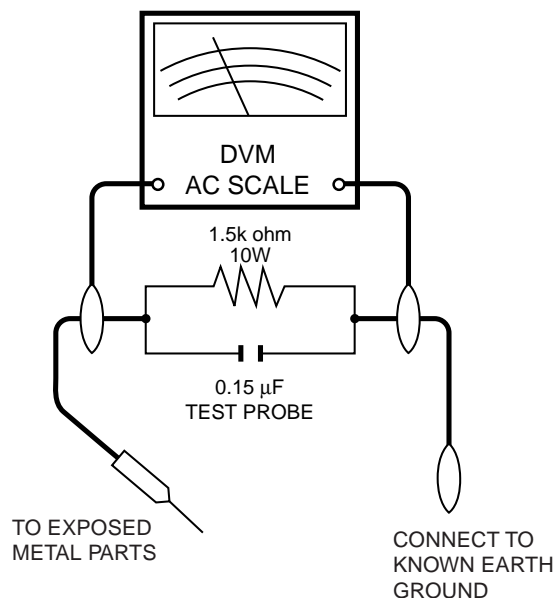
Before returning the receiver to the user, perform the following safety checks:

1. Inspect all lead dress to make certain that leads are not pinched, and check that hardware is not lodged between the chassis and other metal parts in the receiver.
2. Inspect all protective devices such as non-metallic control knobs, insulation materials, cabinet backs, adjustment and compartment covers or shields, isolation resistor-capacitor networks, mechanical insulators, etc.
3. To be sure that no shock hazard exists, check for leakage current in the following manner.
 - Plug the AC cord directly into a 110~240 volt AC outlet.
 - Using two clip leads, connect a 1.5k ohm, 10 watt resistor paralleled by a 0.15μF capacitor in series with all exposed metal cabinet parts and a known earth ground, such as electrical conduit or electrical ground connected to an earth ground.

- Use an AC voltmeter having with 5000 ohm per volt, or higher, sensitivity or measure the AC voltage drop across the resistor.
- Connect the resistor connection to all exposed metal parts having a return to the chassis (antenna, metal cabinet, screw heads, knobs and control shafts, escutcheon, etc.) and measure the AC voltage drop across the resistor.

All checks must be repeated with the AC cord plug connection reversed. (If necessary, a nonpolarized adaptor plug must be used only for the purpose of completing these checks.)

Any reading of 0.75V rms (this corresponds to 0.5 mA. rms AC.) or more is excessive and indicates a potential shock hazard which must be corrected before returning the monitor to the owner.



SAFETY NOTICE

Many electrical and mechanical parts in LCD color television have special safety-related characteristics. These characteristics are often not evident from visual inspection, nor can protection afforded by them be necessarily increased by using replacement components rated for higher voltage, wattage, etc.

Replacement parts which have these special safety characteristics are identified in this manual; electrical components having such features are identified by “⚠”

and shaded areas in the **Replacement Parts List** and **Schematic Diagrams**.

For continued protection, replacement parts must be identical to those used in the original circuit.

The use of a substitute replacement parts which do not have the same safety characteristics as the factory recommended replacement parts shown in this service manual, may create shock, fire or other hazards.

PRECAUTIONS A PRENDRE LORS DE LA REPARATION

■ Ne peut effectuer la réparation qu' un technicien spécialisé qui s'est parfaitement accoutumé à toute vérification de sécurité et aux conseils suivants.

AVERTISSEMENT

1. N'entreprendre aucune modification de tout circuit.
C'est dangereux.
2. Débrancher le récepteur avant toute réparation.



PRECAUTION: POUR LA PROTECTION CONTINUE CONTRE LES RISQUES D'INCENDIE, REMPLACER LE FUSIBLE
 CÔTÉ AVC:F701 (2A, 250V)
 CÔTÉ LCD:F1 (3. 15A, 250V), F3 (2A, 250V) F6551, F6552, F6553, F6554, F6555, F6556 (2.5A, 250V)

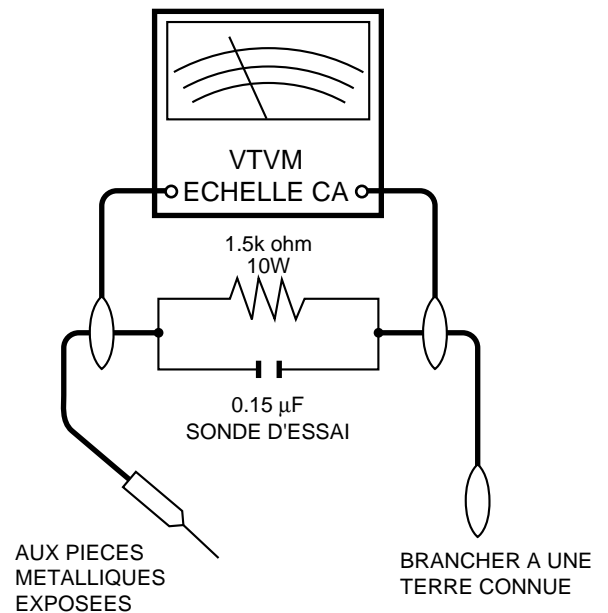
VERIFICATIONS CONTRE L'INCEN-DIE ET LE CHOC ELECTRIQUE

Avant de rendre le récepteur à l'utilisateur, effectuer les vérifications suivantes.

1. Inspecter tous les faisceaux de câbles pour s'assurer que les fils ne soient pas pincés ou qu'un outil ne soit pas placé entre le châssis et les autres pièces métalliques du récepteur.
2. Inspecter tous les dispositifs de protection comme les boutons de commande non-métalliques, les isolants, le dos du coffret, les couvercles ou blindages de réglage et de compartiment, les réseaux de résistance-capacité, les isolateurs mécaniques, etc.
3. S'assurer qu'il n'y ait pas de danger d'électrocution en vérifiant la fuite de courant, de la façon suivante:
 - Brancher le cordon d'alimentation directement à une prise de courant de 110-240V. (Ne pas utiliser de transformateur d'isolation pour cet essai).
 - A l'aide de deux fils à pinces, brancher une résistance de 1.5 k Ω 10 watts en parallèle avec un condensateur de 0,15 μ F en série avec toutes les pièces métalliques exposées du coffret et une terre connue comme une conduite électrique ou une prise de terre branchée à la terre.

- Utiliser un voltmètre CA d'une sensibilité d'au moins 5000 Ω /V pour mesurer la chute de tension en travers de la résistance.
- Toucher avec la sonde d'essai les pièces métalliques exposées qui présentent une voie de retour au châssis (antenne, coffret métallique, tête des vis, arbres de commande et des boutons, écusson, etc.) et mesurer la chute de tension CA en-travers de la résistance. Toutes les vérifications doivent être refaites après avoir inversé la fiche du cordon d'alimentation. (Si nécessaire, une prise d'adpatation non polarisée peut être utilisée dans le but de terminer ces vérifications.)
Tous les courants mesurés ne doivent pas dépasser 0.7 mA.


Dans le cas contraire, il y a une possibilité de choc électrique qui doit être supprimée avant de rendre le récepteur au client.



AVIS POUR LA SECURITE

De nombreuses pièces, électriques et mécaniques, dans les téléviseurs présentent des caractéristiques spéciales relatives à la sécurité, qui ne sont souvent pas évidentes à vue. Le degré de protection ne peut pas être nécessairement augmentée en utilisant des pièces de remplacement étalonnées pour haute tension, puissance, etc.

Les pièces de remplacement qui présentent ces caractéristiques sont identifiées dans ce manuel; les pièces électriques qui présentent ces particularités sont

identifiées par la marque "  " et hachurées dans la liste des pièces de remplacement et les diagrammes schématiques.

Pour assurer la protection, ces pièces doivent être identiques à celles utilisées dans le circuit d'origine. L'utilisation de pièces qui n'ont pas les mêmes caractéristiques que les pièces recommandées par l'usine, indiquées dans ce manuel, peut provoquer des électrocutions, incendies, radiations X ou autres accidents.

Precautions for using lead-free solder

1 Employing lead-free solder

"PWBs" of this model employs lead-free solder. The LF symbol indicates lead-free solder, and is attached on the PWBs and service manuals. The alphabetical character following LF shows the type of lead-free solder.

Example:

LFa

Sn-Ag-Cu

Indicates lead-free solder of tin, silver and copper.

2 Using lead-free wire solder

When fixing the PWB soldered with the lead-free solder, apply lead-free wire solder. Repairing with conventional lead wire solder may cause damage or accident due to cracks.

As the melting point of lead-free solder (Sn-Ag-Cu) is higher than the lead wire solder by 40°C, we recommend you to use a dedicated soldering bit, if you are not familiar with how to obtain lead-free wire solder or soldering bit, contact our service station or service branch in your area.

3 Soldering

As the melting point of lead-free solder (Sn-Ag-Cu) is about 220°C which is higher than the conventional lead solder by 40°C, and as it has poor solder wettability, you may be apt to keep the soldering bit in contact with the PWB for extended period of time. However, since the land may be peeled off or the maximum heat-resistance temperature of parts may be exceeded, remove the bit from the PWB as soon as you confirm the steady soldering condition.

Lead-free solder contains more tin, and the end of the soldering bit may be easily corroded. Make sure to turn on and off the power of the bit as required.

If a different type of solder stays on the tip of the soldering bit, it is alloyed with lead-free solder. Clean the bit after every use of it.

When the tip of the soldering bit is blackened during use, file it with steel wool or fine sandpaper.

Be careful when replacing parts with polarity indication on the PWB silk.

Lead-free wire solder for servicing

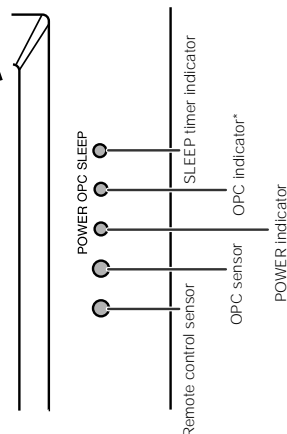
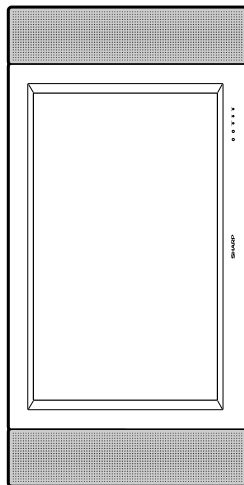
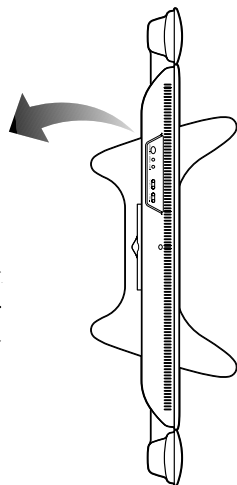
Part No,	★	Description	Code
ZHNDai123250E	J	φ0.3mm 250g(1roll)	BL
ZHNDai126500E	J	φ0.6mm 500g(1roll)	BK
ZHNDai12801KE	J	φ1.0mm 1kg(1roll)	BM

SPECIFICATIONS

Item				30" LIQUID CRYSTAL TELEVISION, Model: LC-30HV4U/D
LCD panel				30" Advanced Super View & BLACK TFT LCD
Number of dots				2,949,120 dots (1280 × 768 × 3dots)
TV Function	TV-standard (CCIR)		American TV Standard NTSC System	
	Receiving Channel	VHF/UHF	VHF 2-13ch, UHF 14-69ch	
		CATV	1-125ch	
	Audio multiplex		BTSC System	
Brightness				430 cd/m ²
Backlight				60,000 hours (at Save 1 mode)
Viewing angles				H : 170° V : 170°
Audio amplifier				10W × 2
Speakers				Ø 8cm 2pcs
Terminals	AVC System	Rear	INPUT 1	S-VIDEO in, AV in, COMPONENT in
			INPUT 2	S-VIDEO in, AV in
			INPUT 3	S-VIDEO in, AV in, COMPONENT in, DVI-DIGITAL in
			ANTENNA	75 Ω Unbalance, F Type for VHF/UHF/CATV in
			Monitor Out	Audio (Variable, Fixed), S-VIDEO out, AV out
			DC OUTPUT	DC6.5V 7W MAX
	Front	INPUT 4	S-VIDEO, AV in	
		PC	15 Pin mini D-Sub, Audio in (Ø 3.5mm jack)	
		Headphones	Ø 3.5mm jack	
OSD language				English/French/Spanish
Power Requirement				AC 110-240 V, 50/60 Hz
Power Consumption	AVC System		42 W (0.35W Standby with AC 120 V)	
	Display		112 W (0.5W Standby with AC 120 V)	
Weight	AVC System		12.1 lbs./5.5 kg (w/o stand), 12.3 lbs./5.6 kg (with stand)	
	Display		34.8 lbs./15.8 kg (w/o stand), 43.4 lbs./19.7 kg (with stand)	
Accessories				Operation manual (×1), Remote control unit (×1), System cable (×1), AC cord (×1), "AA" size Alkaline battery (×2), Stand unit (×1), Cable clamp (×1), RF cable (×1)

Specifications are subject to change without prior notice.

AVC System



OPC: Optical Picture Control

Part names

AVC System



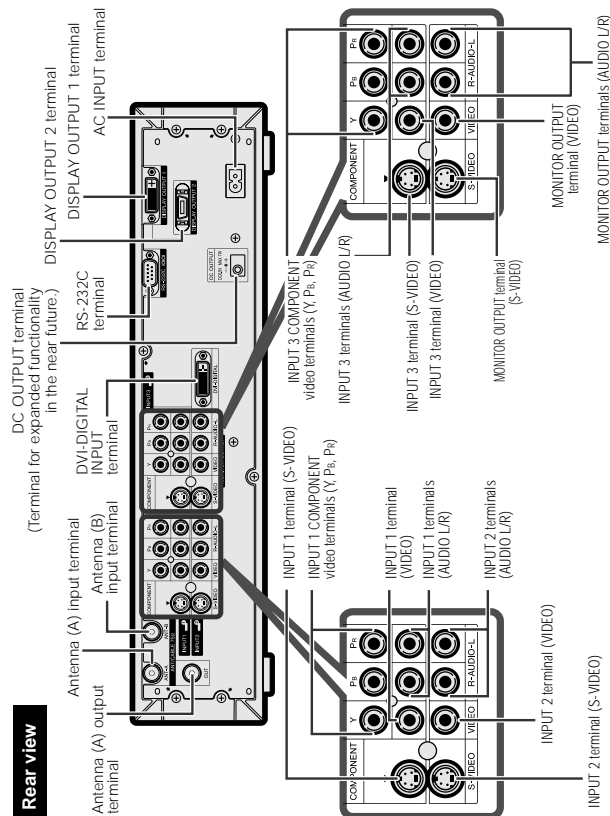
- If the AVC System is switched on but it does not appear to be operating correctly, it may need resetting. In this case, press **CLEAR**, shown in the diagram, lightly with the end of a ballpoint pen or other pointed object. This will reset the System as shown below:

- AV MODE resets to USER
- TV channel returns to initial channel setting (Air2ch, Cable1 or 2ch)
- Twin picture resets to normal
- Audio setting initializes
- SRS resets to off
- Image position initializes

NOTE

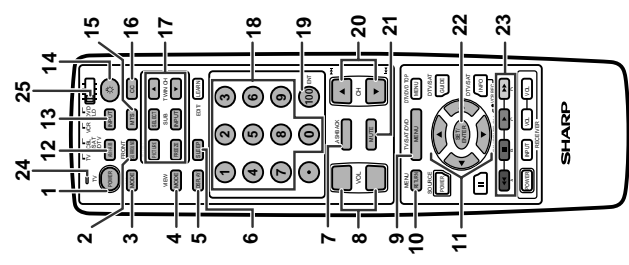
- Pressing **CLEAR** will not work if the System is in standby mode (indicator lights red).
- Pressing **CLEAR** will not delete channel preset or secret number. See page 60 for clearing the secret number when you know it. See page for initializing to the factory preset values when you forget your secret number.

Rear view



Part names

Remote control unit



NOTE

• When using the remote control unit, point it at the Liquid Crystal Television.

• **SRS** is a trademark of SRS Labs, Inc.
FOCUS technology is incorporated under license from SRS Labs, Inc.

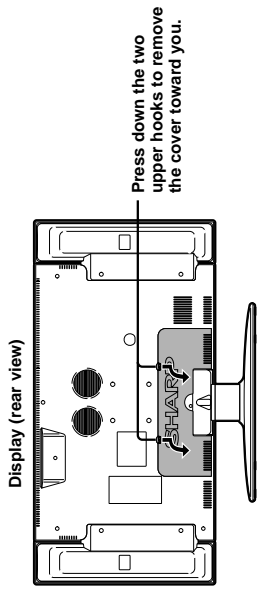
- TV POWER:** Switch the Liquid Crystal Television power on or off.
- FRONT SURROUND:** Set SRS* and FOCUS* Sound System mode.
- AV MODE:** Select an audio or video setting.
(AV mode: STANDARD, DYNAMIC, MOVIE, GAME, USER, PC mode: STANDARD, USER)
- VIEW MODE:** Select the screen size.
- DISPLAY:** Display the channel information.
- SLEEP:** Set the sleep timer.
- FLASHBACK:** Return to the previous channel or Input external mode.
- VOL +/-:** Set the volume.
- MENU:** Display the menu screen.
- MENU RETURN:** Return to the previous menu screen.
- ▲/▼/◀/▶:** Select a desired item on the screen.
- ANT-A/B:** Select between ANT-A and B to watch Broadcasts via the two tuners.
- INPUT:** Select a Liquid Crystal Television input source.
(TV, INPUT 1, INPUT 2, INPUT 3, INPUT 4, PC)
- ⏻:** When pressed all buttons on the remote control unit will light. The lighting will turn off if no operations are performed within about 5 seconds. This button is used for performing operations in dark places.
- MTS:** Select the MTS/SAP
- CC:** Display captions during closed-caption source.
- TWIN CH buttons**
TWIN PICTURE: Set the twin picture mode.
Press again to return to normal screen.
FREEZE: Set the still image. Press again to return to normal screen.
SELECT: Select the active screen.
SUB INPUT: Select an input source of sub screen.
- TWIN CH ▲/▼:** Select the channel of sub screen.
- 0-9:** Set the channel.
- 100 ENT:** Select the three digit mode. Execute a command of the channel.
- CH ▲/▼:** Select the channel.
- MUTE:** Mute the sound.
- SET/ENTER:** Execute a command.
- FAVORITE CH**
A, B, C, D: Select four preset favorite channels in four different categories.
When viewing via ANT-A, up to 16 channels can be assigned in A, B, C and D.
When viewing via ANT-B, up to 16 channels can be assigned in A, B, C and D.
With ANT-A and B combined, you can preset up to 32 favorite channels in advance.
While watching, you can toggle the selected channels by pressing A, B, C and D.
- LED for transmission confirmation**
- Mode switch:**

Setting the System

After putting the Display and the AVC System in place, connect the system cables and AC cords. Use the cable clamp for bundling the cables.

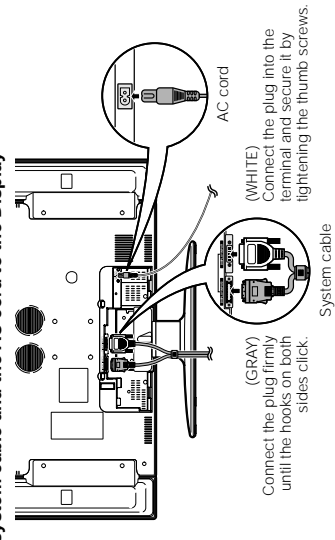
1

Removing the terminal cover



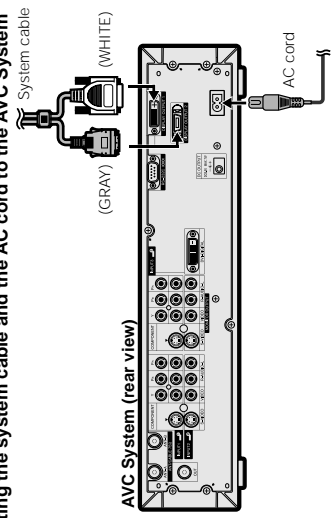
2

Connecting the system cable and the AC cord to the Display



3

Connecting the system cable and the AC cord to the AVC System



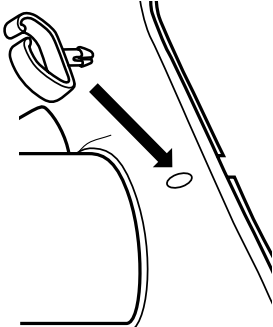
CAUTION

• TO PREVENT RISK OF ELECTRIC SHOCK, DO NOT TOUCH UN-INSULATED PARTS OF ANY CABLES WITH THE AC CORD CONNECTED.

Setting the System (continued)

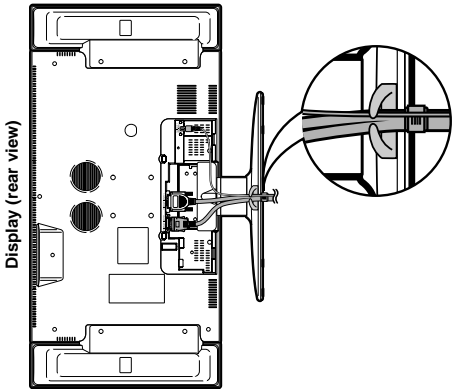
4

Attaching the clamp to the leg of the Display



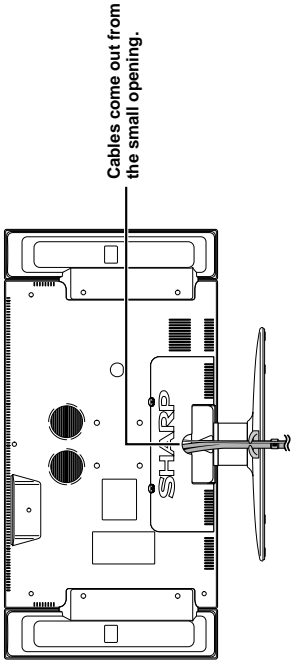
5

Bundling the cables with the clamp



6

Closing the terminal cover



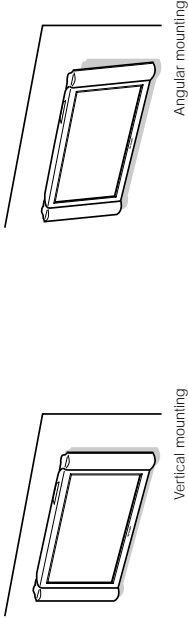
Setting the Display on the wall

Using an optional bracket to mount the Display

- You can ask a qualified service personnel about using an optional AN-37AG1 bracket to mount the Display to the wall.
- Carefully read the instructions that come with the bracket before beginning work.

Hanging on the wall

AN-37AG1 wall mount bracket. (See the bracket Instructions for details.)



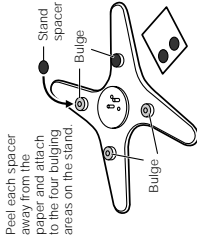
- Installing the Liquid Crystal Television requires special skill that should only be performed by qualified service personnel. Customers should not attempt to do the work themselves. SHARP bears no responsibility for improper mounting or mounting that results in accident or injury.

Setting the AVC System with the stand

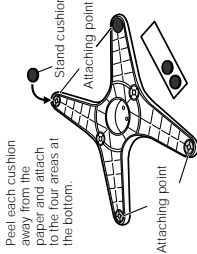
How to install the AVC System vertically using the stand unit.

- Use the supplied stand unit for installing the AVC System vertically in an upright position.

1 Stick each spacer to the stand as shown.

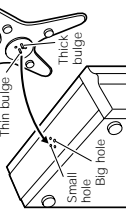


2 Attach each cushion to the stand as shown.

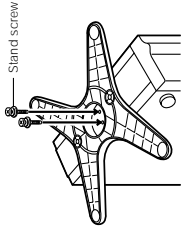


3 Fit the stand to the AVC System.

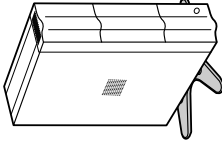
Insert the stand into the AVC System, making sure that the thick and thin bulges of the stand align with the big and small holes on the AVC System.



4 Attach the stand using the stand screws as shown.



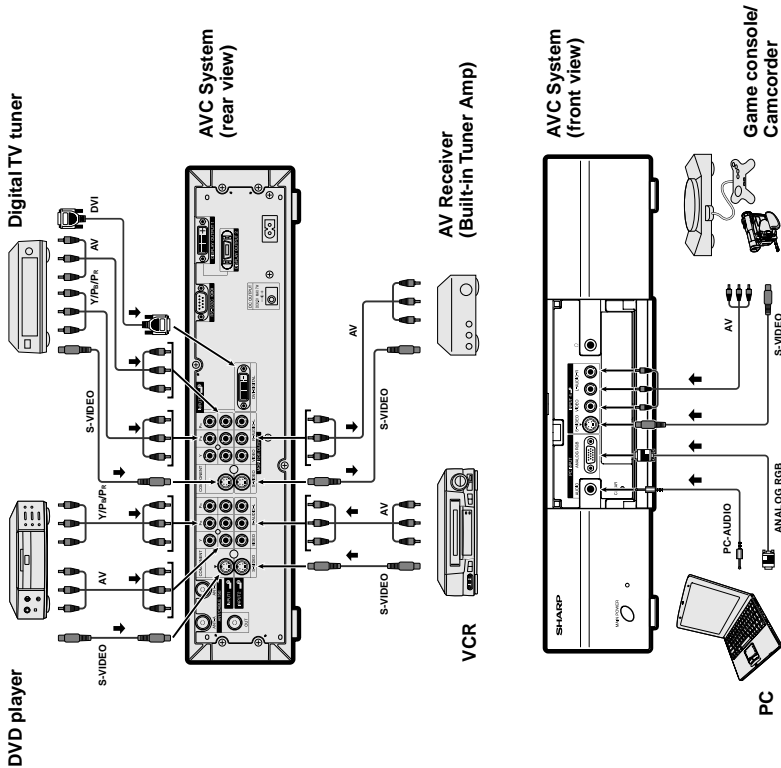
The AVC System installed vertically with the stand.



- When mounting the AVC System vertically, always use the supplied stand. Be careful not to block vent holes when standing up directly on the floor or a flat surface as this can result in equipment failure.

Using external equipment

You can connect many types of external equipment to your System, like a DVD player, VCR, Digital TV tuner, PC, game console and camcorder. To view external source images, select the input source from **INPUT** on the remote control unit or on the Display.



CAUTION

- To protect all equipment, always turn off the AVC System before connecting to a DVD player, VCR, Digital TV tuner, PC, game console, camcorder or other external equipment.

NOTE

- Please refer to the relevant operation manual (DVD player, PC, etc.) carefully before making connections.

Removing the speakers

This unit has detachable type speakers.

You can detach the system speakers when using external amplifier/speakers. Before detaching (or attaching) speakers, unplug the AC cord from the AC outlet.

Before attaching/detaching speakers

- Before performing work make sure to turn off the System.
- Before performing work spread cushioning over a flat surface to lay the Display on. This will prevent it from being damaged.

1 <p>Unscrew the screws used to secure the speakers in place.</p>	2 <p>Take hold of the speaker and slowly slide it sideways. (The speaker plug is still inserted, so make sure not to pull the speaker too far.)</p>	3 <p>Remove the speaker plug from the terminal on the Display. (Do not remove the plug by pulling the cord.) Now the speaker can be detached from the Display.</p>
---	---	--

CAUTION

- The speaker terminals on the Display are only for the attached speakers. Do not connect any third party plug or speaker to the terminal.
- Insert the speaker plug completely into the terminal.
- Do not handle or move the Display by the speakers.

NOTE

- Perform the same steps for both left and right speakers.
- To attach the speakers, perform the above steps in reverse order.

PC compatibility chart

Resolution	Frequency	Remarks
640 400	85 Hz	
720 400	70 Hz	
	85 Hz	
640 480	60 Hz	Macintosh 13 (67 Hz)
	65 Hz	
	72 Hz	
	75 Hz	
	85 Hz	
848 480	60 Hz	
800 600	56 Hz	
	60 Hz	
	72 Hz	
	75 Hz	
	85 Hz	Macintosh 16
832 624	74.5 Hz	
1024 768	60 Hz	
	70 Hz	Macintosh 19
	75 Hz	
	85 Hz	
1280 768	60 Hz	
1280 1024	60 Hz	

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DDC is a registered trademark of Video Electronics Standards Association.
Power Management is a registered trademark of Sun Microsystems, Inc.
VGA and XGA are registered trademarks of International Business Machines Co., Inc.

RS-232C port specifications

PC Control of the System

- When a program is set, the Display can be controlled from the PC using the RS-232C terminal. The input signal (PC/AV) can be selected, the volume can be adjusted and various other adjustments and settings can be made, enabling automatic programmed playing.
- Attach an RS-232C cable cross-type (commercially available) to the supplied Din/D-sub RS-232C for the connections.

NOTE

- This operation system should be used by a person who is accustomed to using computers.

Communication conditions

Set the RS-232C communications settings on the PC to match the displays communications conditions. The Displays communications settings are as follows:

Baud rate:	9,600 bps
Data length:	8 bits
Parity bit:	None
Stop bit:	1 bit
Flow control:	None

Communication procedure

Send the control commands from the PC via the RS-232C connector.
The display operates according to the received command and sends a response message to the PC.
Do not send multiple commands at the same time. Wait until the PC receives the OK response before sending the next command.

Command format

Eight ASCII codes + CR

C1	C2	C3	C4	P1	P2	P3	P4	↓
----	----	----	----	----	----	----	----	---

Command 4-digits: Command. The text of four characters.
Parameter 4-digits: Parameter 0 – 9, x, blank, ?

Parameter 4-digits Return code

Parameter

Input the parameter values, aligning left, and fill with blank(s) for the remainder. (Be sure that 4 values are input for the parameter)
When the input parameter is not within an adjustable range, *ERR* returns. (Refer to *Response code format*.)
No problem to input any numerical value for *x* on the table.

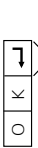
0			
0	0	0	9
	3	0	
1	0	0	
0	0	5	5
?			
?	?	?	?

When *?* is input for some commands, the present setting value responds.

Appendix

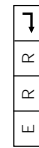
Response code format

Normal response



Return code (0DH)

Problem response (communication error or incorrect command)



Return code (0DH)

Command table

- About the command except being indicated here, it is outside the guarantee range of operation.

CONTROL ITEM	COMMAND	PARAMETER	CONTROL CONTENTS
POWER/STANDBY	TOGGLE	1: T, 0: S	If it shifts to standby.
INPUT SELECTION A	TOGGLE	1: T, 0: S	If it shifts to standby.
TV	TOGGLE	1: T, 0: S	If it shifts to standby.
INPUT 4	TOGGLE	1: T, 0: S	If it shifts to standby.
PC	TOGGLE	1: T, 0: S	If it shifts to standby.
INPUT SELECTION B	TOGGLE	1: T, 0: S	If it shifts to standby.
INPUT 1	TOGGLE	1: T, 0: S	If it shifts to standby.
INPUT 3	TOGGLE	1: T, 0: S	If it shifts to standby.
AV MODE SELECTION	TOGGLE	1: T, 0: S	If it shifts to standby.
VOLUME	TOGGLE	1: T, 0: S	If it shifts to standby.
POSITION	TOGGLE	1: T, 0: S	If it shifts to standby.
H-POSITION	TOGGLE	1: T, 0: S	If it shifts to standby.
V-POSITION	TOGGLE	1: T, 0: S	If it shifts to standby.
CLOCK	TOGGLE	1: T, 0: S	If it shifts to standby.
PHASE	TOGGLE	1: T, 0: S	If it shifts to standby.
SRS	TOGGLE	1: T, 0: S	If it shifts to standby.
TWIN PICTURE	TOGGLE	1: T, 0: S	If it shifts to standby.
CHANNEL	TOGGLE	1: T, 0: S	If it shifts to standby.
CH UP	TOGGLE	1: T, 0: S	If it shifts to standby.
CH DOWN	TOGGLE	1: T, 0: S	If it shifts to standby.
AV/A/B	TOGGLE	1: T, 0: S	If it shifts to standby.
C/C	TOGGLE	1: T, 0: S	If it shifts to standby.

NOTE

- If an underbar () appears in the parameter column, enter a space.
- If an asterisk (*) appears, enter a value in the range indicated in brackets under CONTROL CONTENTS.
- As long as that from which the parameter (X) in the table is a numerical value, it may write anything.

Basic adjustment settings

AV input mode menu items

List of AV menu items to help you with operations



Contrast	Color Temp
Brightness	3D-Y/C
Color	Monochrome
Tint	Film Mode
Sharpness	I/P Setting
Advanced	
C.M.S.	



Treble	Power control
Bass	
Balance	



Power Save	Power control
No Signal Off	
No Operation Off	



EZ Setup	Setup
CH Setup	
Input Signal	
Parental CTRL	
Position	
Stretch Mode	
Picture Flip	
Language	



Input Select	Option
Noise Clean	
Audio Out	
Cool Climate	

PC input mode menu items

List of PC menu items to help you with operations



Contrast	Power control
Brightness	
Color	
Red	
Green	
Blue	
C.M.S.	



Treble	Power control
Bass	
Balance	



Power Save	Power control
Power Management	



Input Signal	Setup
Auto Sync.	
Fine Sync.	
Picture Flip	
Language	

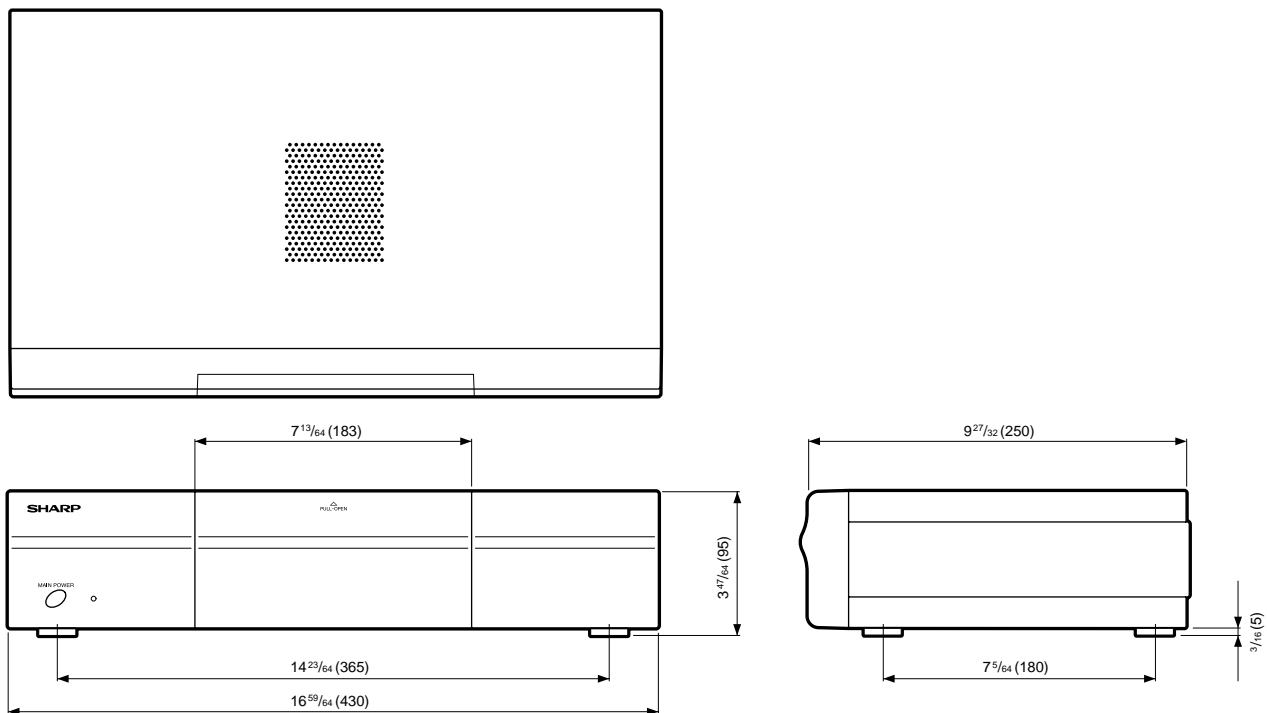


Audio Out	Option
Cool Climate	

DIMENSIONS

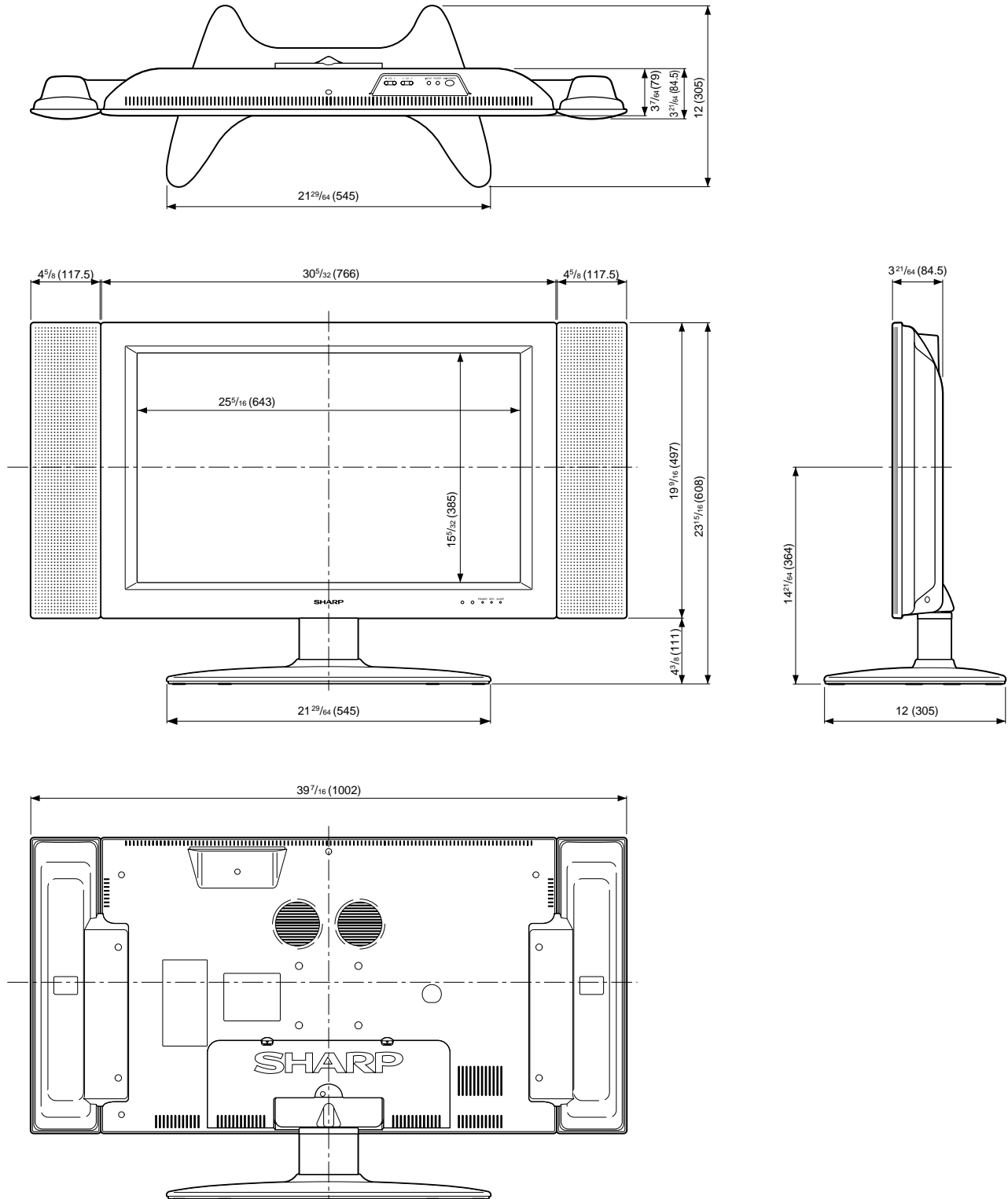
AVC System

Unit: inch/(mm)



Display

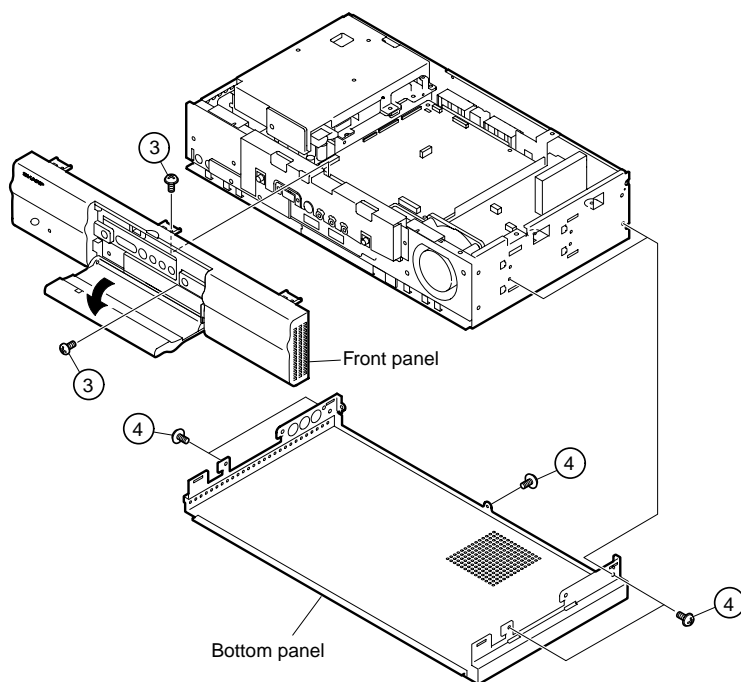
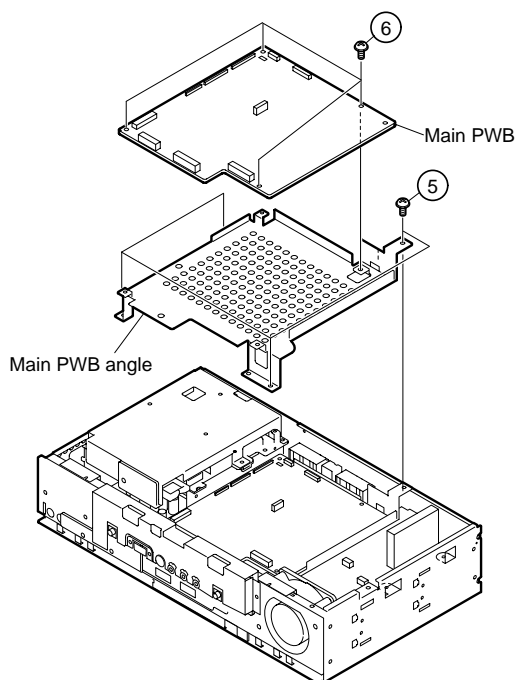
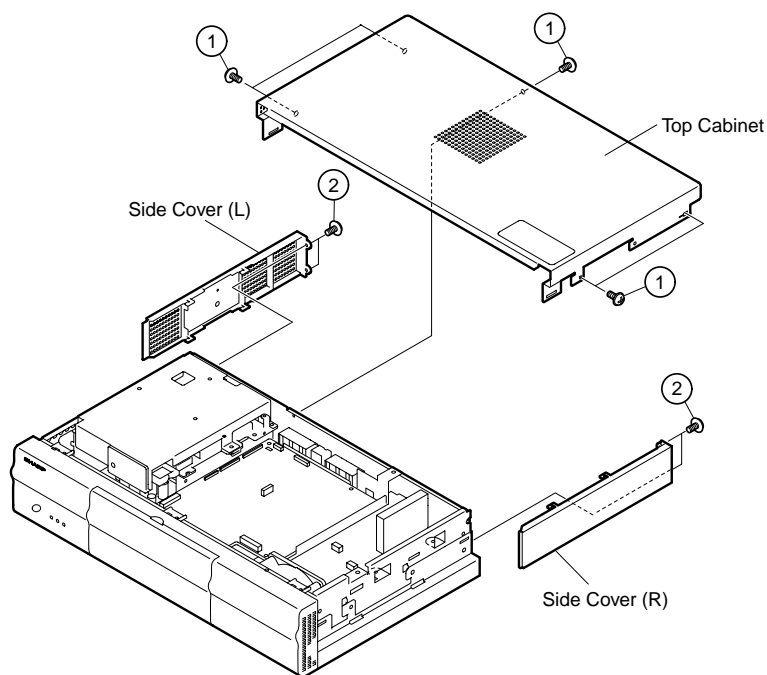
Unit: inch/(mm)



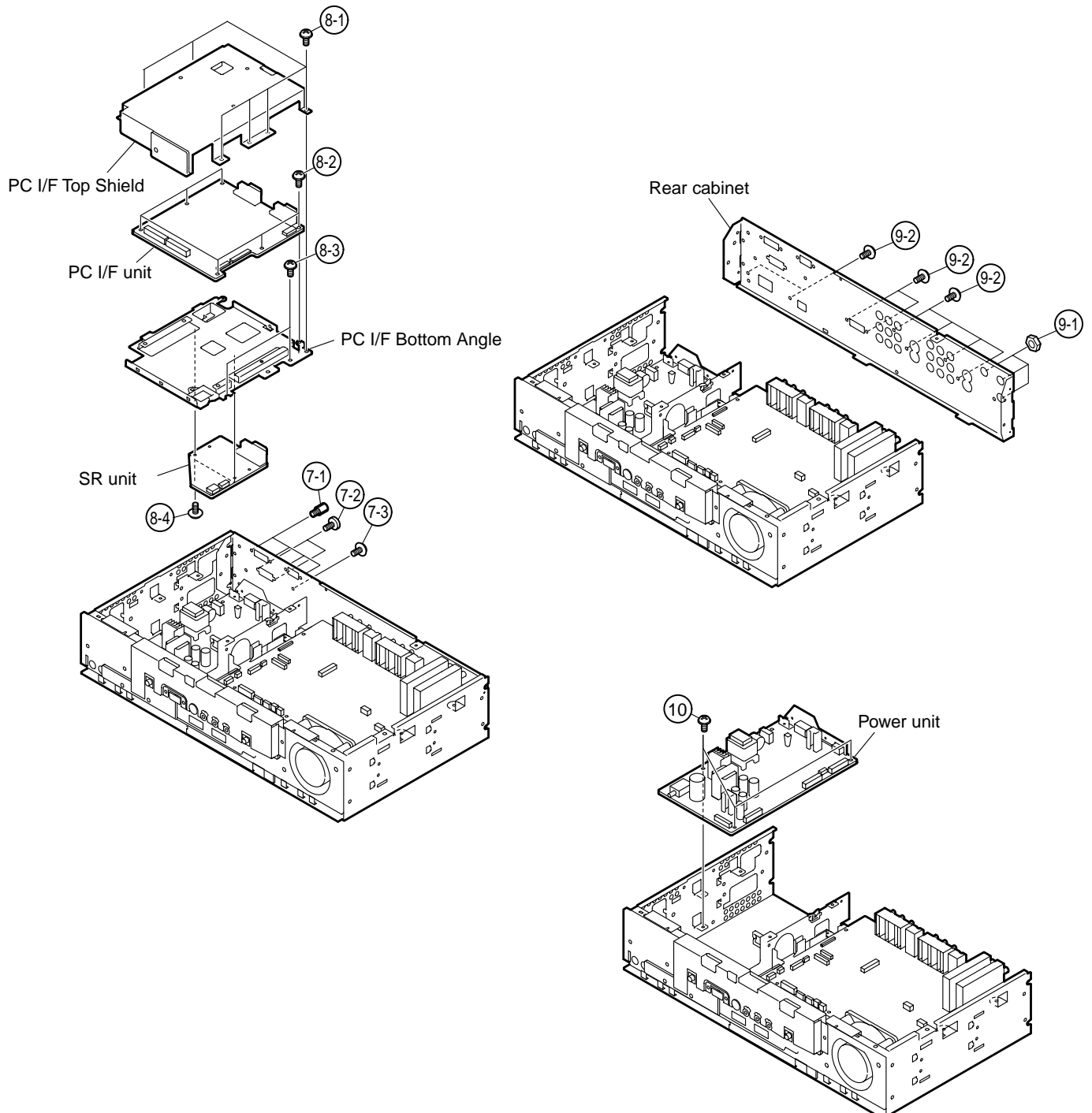
REMOVING OF MAJOR PARTS

■ AVC System

1. Remove the five top cabinet retaining screws and slide the top cabinet backward to remove it.
2. Remove the four side cover retaining screws on both the right and left sides and slide the side covers backward to remove them.
3. Remove the one front panel retaining screws and remove the front panel.
4. Remove the five bottom cabinet retaining screws and slide the bottom panel backward to remove it.
5. Remove the four screws securing the main PWB angle and remove the angle upward.
6. Remove the four screws securing the main PWB to the angle and remove the main PWB.



7. Remove the system/control terminal retaining:
 - 7-1. Remove the four hex head screws securing the terminals of the system and control cables (white).
 - 7-2. Remove the two screws securing the terminal of the system cable (gray).
 - 7-3. Remove the two rear chassis retaining screws.
8. Remove the PC I/F and SR units:
 - 8-1. Remove the six PC I/F top shield retaining screws and remove the shield.
 - 8-2. Remove the six PC I/F unit retaining screws and remove the unit.
 - 8-3. Remove the two PC I/F bottom angle retaining screws and remove the angle.
 - 8-4. Remove the two SR unit retaining screws and remove the SR unit.
9. Remove the rear chassis.
 - 9-1. Remove the three tuner nuts.
 - 9-2. Remove the 10 rear cabinet retaining screws and remove the rear cabinet.
10. Remove the three power unit retaining screws and remove the power unit.



11. Remove the AV unit:

11-1. Remove the five AV unit retaining screws and remove the AV unit.

11-2. Remove the three AV unit angle retaining screws and remove the angle.

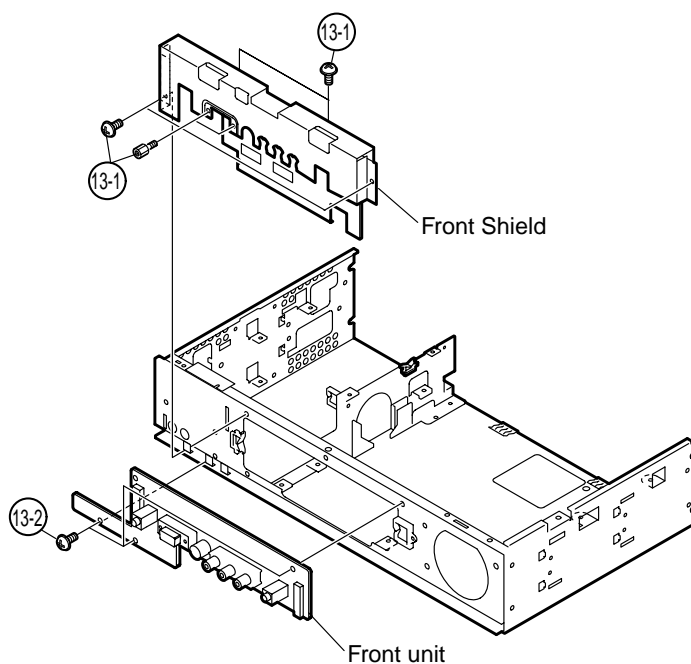
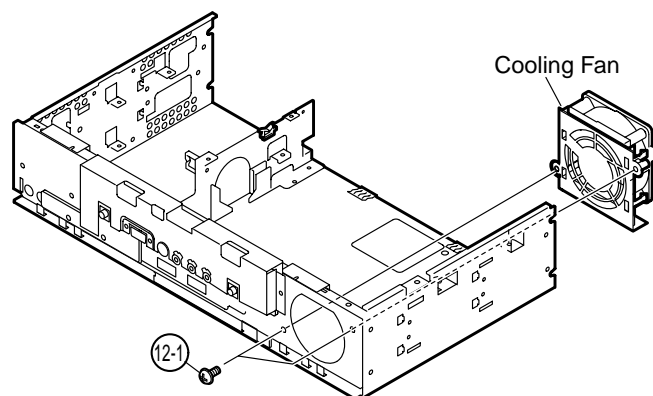
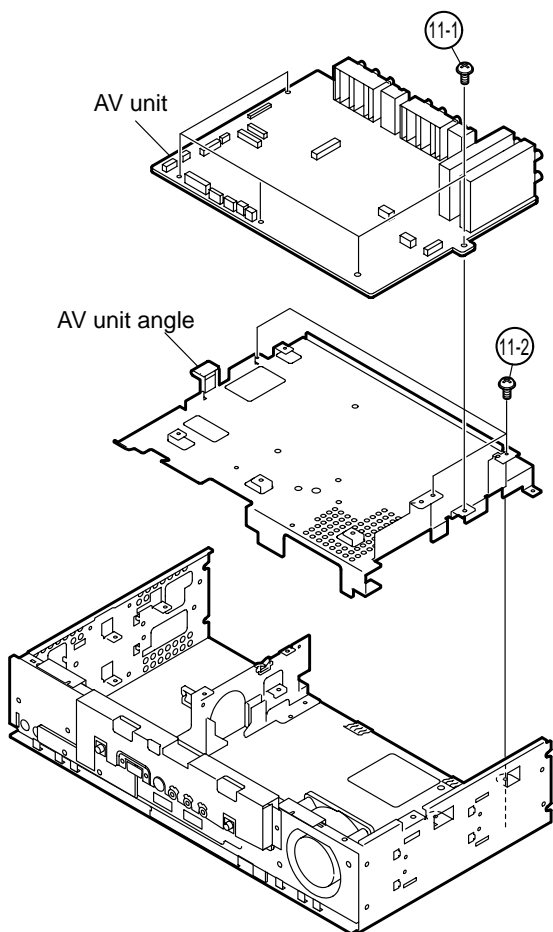
12. Remove the fan:

12-1. Remove the two cooling fan retaining screws and remove the cooling fan.

13. Remove unit from the front chassis:

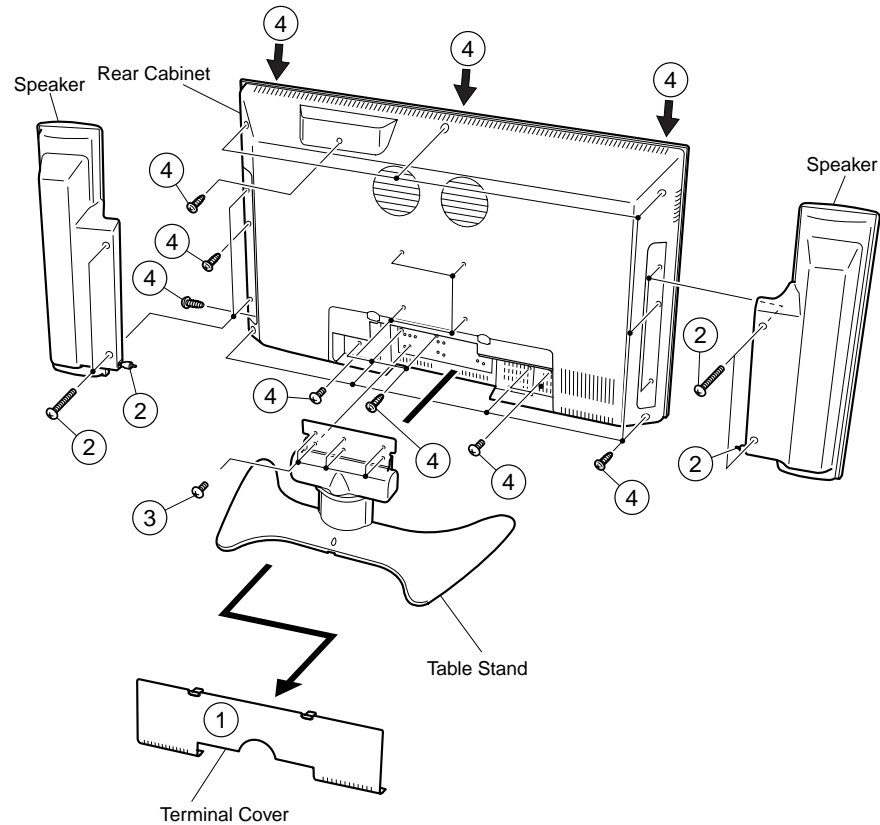
13-1. Remove the two hex head screws and four screws securing the front shield to the front chassis and remove the front shield.

13-2. Remove the four screws securing the front unit and remove the unit.

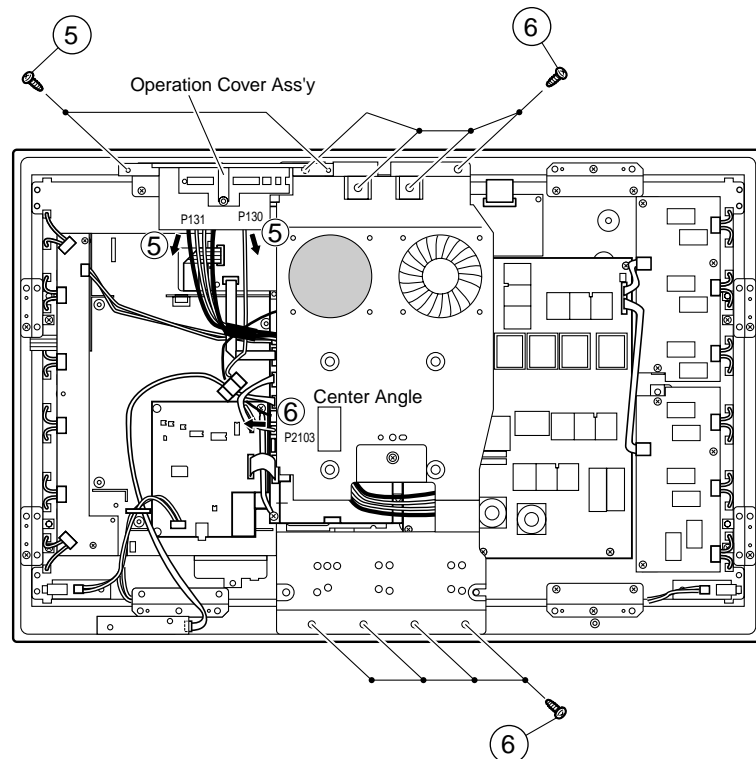


■ Display

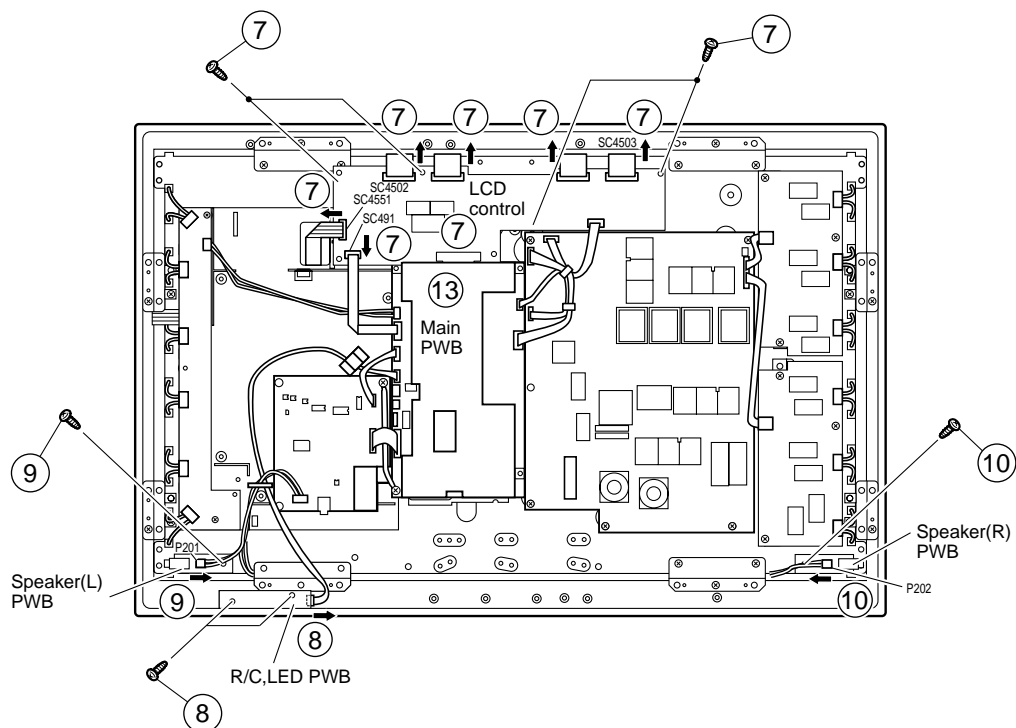
1. Take off bottom terminal cover.
2. Take off the speaker by removing 4 screws and disconnecting speaker terminals.
3. Take off the table stand by removing 6 screws.
4. Take off the rear cabinet by removing 18 screws and releasing the front cabinet's 6 hooks.



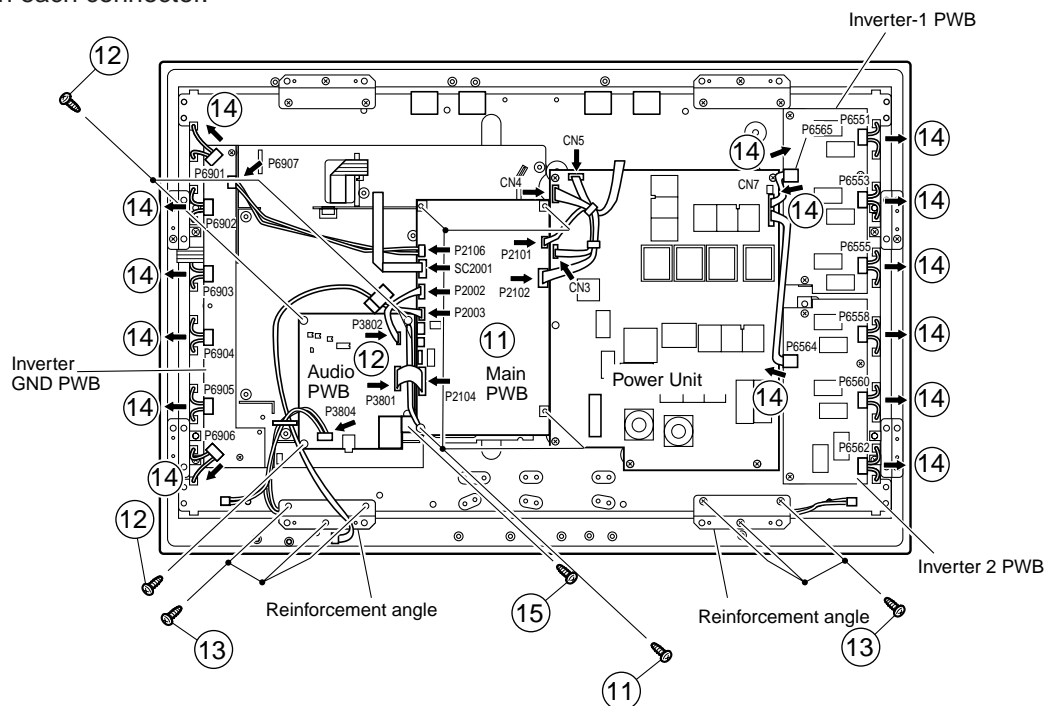
5. Take off the operation cover assembly by removing 2 screws and detaching the connector.
6. Take off the center angle by removing 8 screws and disconnecting 1 lead wire from the fan.



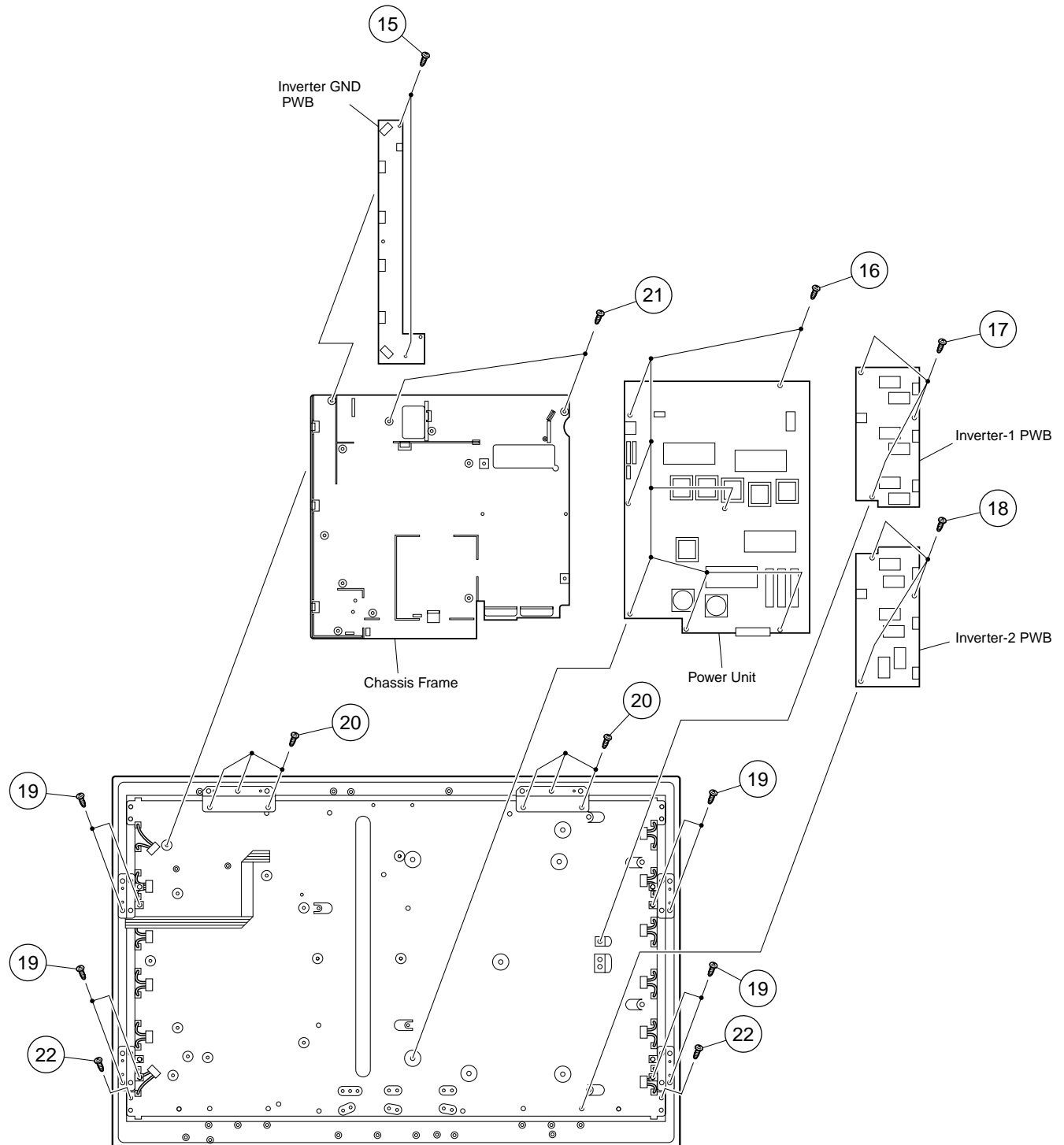
7. Take off the LCD control PWB by detaching 7 connectors and removing 4 screws.
8. Take off the R/C, LED PWB by detaching one connector and removing 2 screws.
9. Take off the speaker (L) PWB by detaching one connector and removing one screw.
10. Take off the speaker (R) PWB by detaching one connector and removing one screw.



11. Take off the main PWB by detaching 8 connectors and removing 4 screws.
12. Take off the audio PWB assembly by detaching 3 connectors and removing 4 screws.
13. Take off the 2 reinforcement angles by removing 3 screws from each angle.
14. Detach each connector.



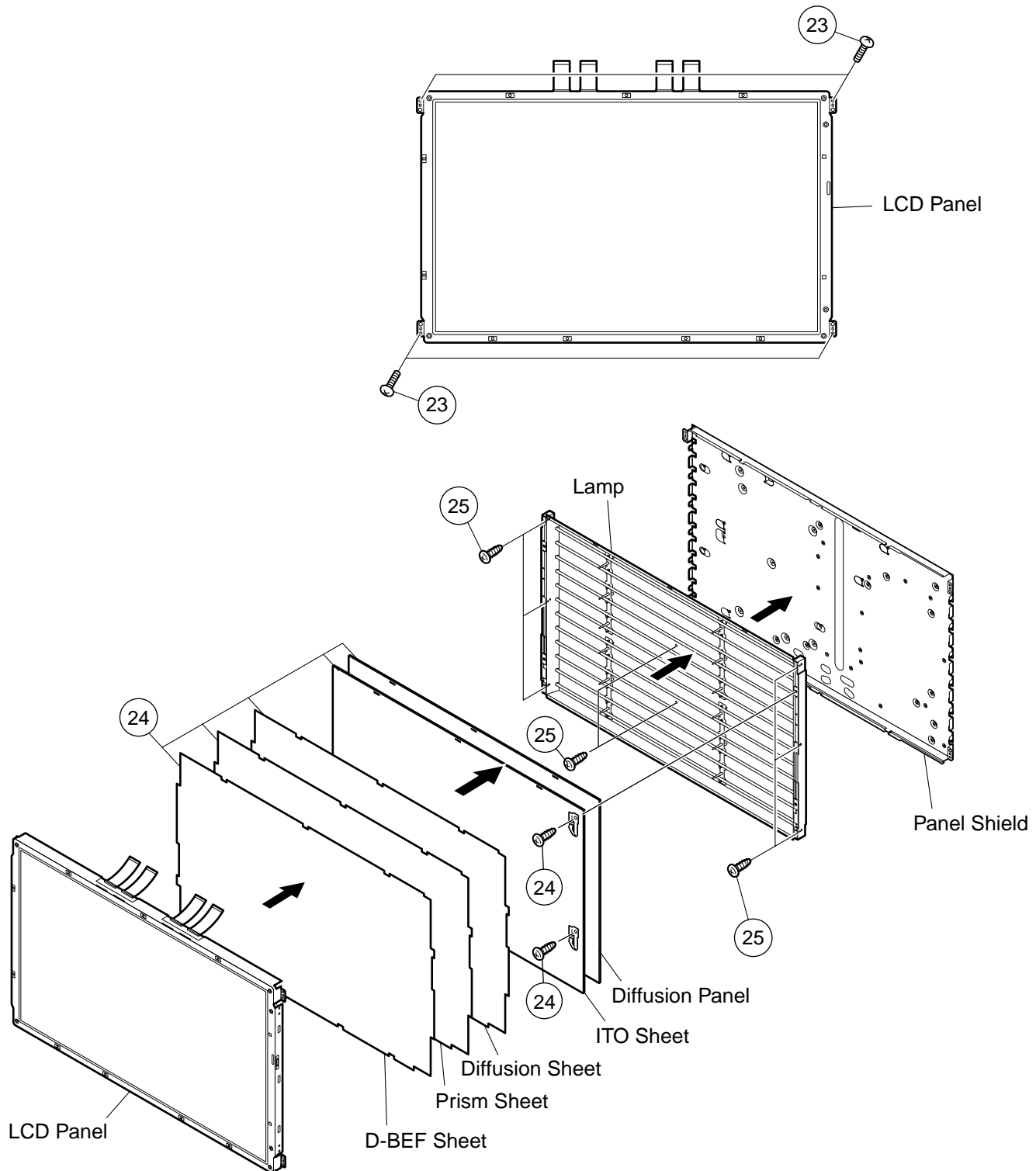
15. Take off the inverter GND PWB by removing 2 screws.
16. Take off the power PWB by removing 7 screws. Remove insulation sheet.
17. Take off the inverter-1 PWB by removing 3 screws.
18. Take off the inverter-2 PWB by removing 3 screws
19. Take off the 4 reinforcement angles by removing 2 screws from each angle.
20. Take off the 2 reinforcement angles by removing 3 screws from each angle.
21. Take off the chassis frame by removing 2 screws.
22. Take off the LCD panel assembly by removing 2 screws.



23. Take off the LCD panel with panel shield by removing 4 screws.

24. Take off D-BEF sheet, prism sheet and diffusion sheet. Take off ITO sheet and diffusion panel by removing 2 screws.

25. Take off the panel shield by removing 6 screws and 2 in the center.



ADJUSTMENT PROCEDURES (AVC SYSTEM)

Preparation for adjustment

1. The product has been adjusted and optimized in the factory. If the product needs to be readjusted for some reason, e.g., after parts replacement, follow the instructions shown below.
2. Control parameter values set in the in-process adjustment mode has been stored in the corresponding registers. When the product is readjusted, the contents of the registers are changed. Before readjustment, factory settings should be noted in case the contents of registers require to be restored.
3. Use a stabilized AC power supply.
4. To rewrite a program, you should note the items ("OSD MENU" and "Adjustment Values") you want to change and initialize EEPROM, and then rewrite the changes into EEPROM.

How to enter the in-process adjustment mode

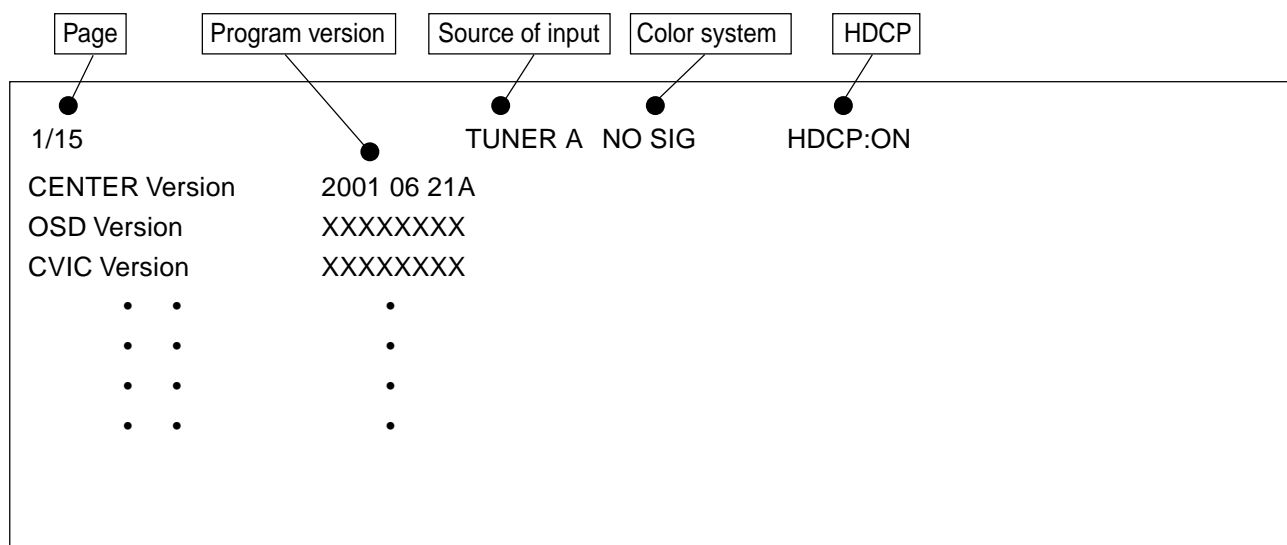
CAUTION: Exercise great care to hide the procedure in entering the in-process adjustment mode from the customer. Inadvertent setting changes in this mode may cause a fatal error resulting in a program being unrecoverable.

1. Entering the in-process adjustment mode:
Connect the system cable between the display and AVC system.
Turn off the "MAIN POWER" button of the display once.
Turn on the main power while holding down the "INPUT" button and the "VOL (-)" button of the Display simultaneously.
The system will be activated.
*If you see multiple lines of blue characters on the display, you are in the in-process adjustment mode. If not (the normal activation screen opens), retry.
2. Accessing the inspection process mode:
After activation of the system, make adjustments according to the instructions indicated on the process adjustment OSD menu screen.
Move to the General Process Adjustment (AVC System Section Process).
3. Restoring factory settings: (At the time of "INDUSTRY INIT" execution, please wait for about 30 seconds until /// disappears.)
When the "INDUSTRY INIT" button is selected after activation of the system, factory channel setting remains unchanged.
After the system exits from the in-process adjustment mode.
Changes made by the user will default to factory settings. Note that channel setting is also initialized.
4. Exiting from the in-process adjustment mode:
Unplug the power cable while the system is in the in-process adjustment mode to exit from the mode.
Take care not to press the "POWER" button on the remote controller or the AVC system after using factory settings to run the system.
5. OSD menu screen and menu items during manual adjustment:
*The layout and menu items of the OSD menu screen may somewhat vary depending on the program versions.
*Just rewriting a program does not cause settings to be "initial values". (Preparation for adjustment)

①. Button operation in the in-process adjustment mode

Cursor Up	Move to the next page
Cursor Down	Back to the previous page
Volume (+)	Increase the setting by 1
Volume (-)	Decrease the setting by 1
SET/ENTER	Execute the function
Cursor Left	Increase the setting by 10
Cursor Right	Decrease the setting by 10
Channel (Up)	Move the cursor up
Channel (Down)	Move the cursor down
INPUT	Change input (Tuner -> Input 1 -> Input 2 -> Input 3 -> Input 4 -> PC ->)

②. In-process adjustment screen layout



6. Loading the backup data and setting HDCP when the PC I/F unit is replaced

Nearly all data including factory settings, user settings, and channel setting is stored in the PC I/F unit.

The product comes with EEPROM (IC1506) on the Main Unit in case the PC I/F unit is replaced; original data backed up on the EEPROM can be loaded to the new PC I/F unit.

• How to load the backup data

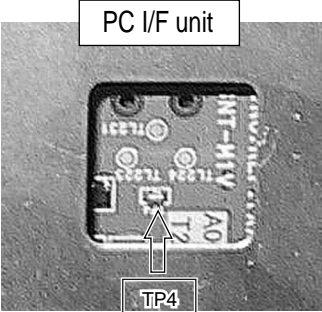
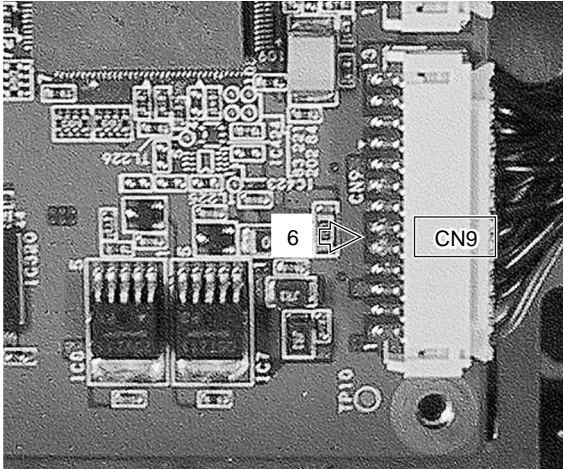
Select EEPROM RECOVER in the OSD menu (page 7/15) and turn the "Volume" key ON; then press "SET/ENTER".

• How to set HDCP

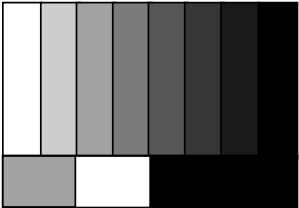
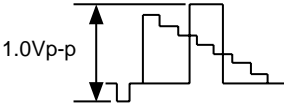
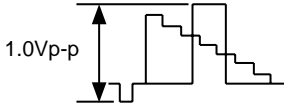
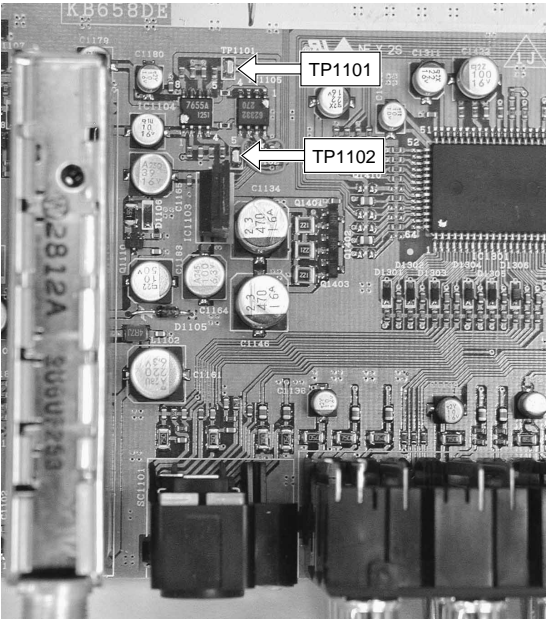
After completion of adjustments, select KEY WRITE "ON" in the OSD menu (page 1/15) for manual adjustment and turn the "Volume" key ON; then press "SET/ENTER".

1) Analog adjustment

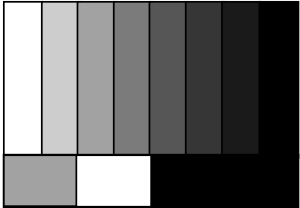
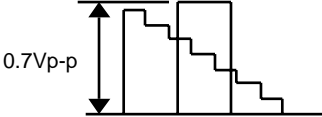
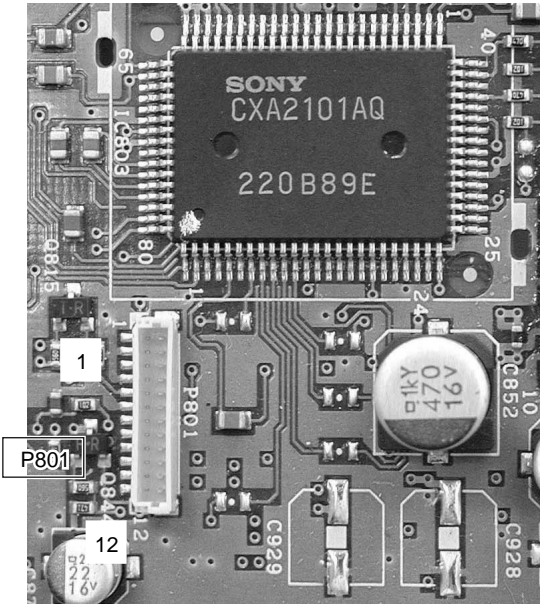
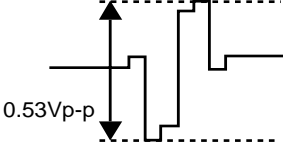
(1) Voltage adjustment

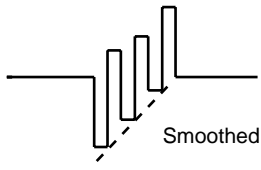
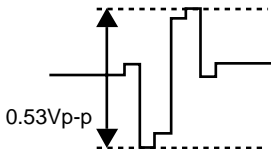
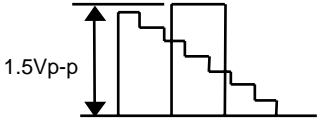
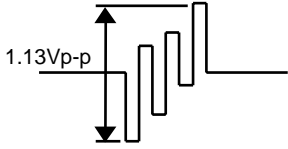
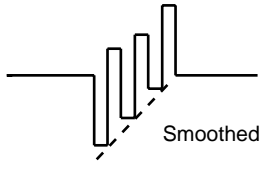
	Item	Adjusting conditions/points	Adjusting procedure
1	3.3 V Adjustment	Page: 2 Location: TP4	<ul style="list-style-type: none"> Connect a DC voltmeter to TP4 on the PC I/F unit. Move the cursor to "■+Badj.3.3V" and use "VOL" (+) and (–) keys to adjust the voltage to 3.30 ± 0.01 V. 
2	1.8 V Adjustment	Page: 2 Location: Pin (6) of CN9	<ul style="list-style-type: none"> After adjustment to 3.3 V, move the cursor to the "■+Badj.1.8V" line and press the "ENTER" key on the remote controller. Adjustment will be made automatically. If "ERR" appears, adjust the voltage at pin (6) of CN9 on the PC I/F unit to 1.90 ± 0.01 V. 

(2) Tuner adjustment

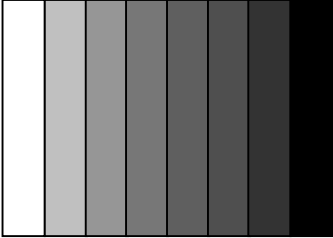
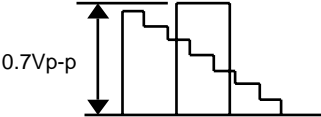
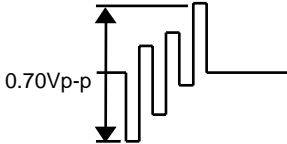
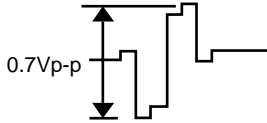
	Item	Adjusting conditions/points	Adjusting procedure
1	Signal setting	Signal: NTSC RF Signal (Split field color bar) Input terminals: ANT-A, ANT-B US channel 10 received	<ul style="list-style-type: none"> • Use a signal generator to provide the tuner with a RF signal of 193.25 MHz on the split field color bar. • The color saturation of the color bar must be 75%. A 100% white area must be included. • Make sure the 100% white area (synchronized) shows 2.00 Vp-p when the color bar opens in video mode. If not, adjust the signal generator. 
2	Tuner level Adjustment	Page: 4 Locations: TP1101, TP1102	<p>1. Provide the above RF signal to ANT-A and adjust "TUNER DAC ADJ" so that the tuner output is 1.0 ± 0.02 Vp-p at TP1101 when US channel 10 is received.</p>  <p>2. Provide the above RF signal to ANT-B and adjust "TUNER B DAC ADJ" so that the tuner output is 1.0 ± 0.02 Vp-p at TP1102 when US channel 10 is received.</p>  

(3) NTSC signal adjustment

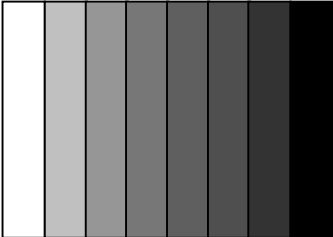
	Item	Adjusting conditions/points	Adjusting procedure
1	Signal setting	Signal: NTSC Split field color bar	<ul style="list-style-type: none"> • Use a signal generator to provide the split field color bar to the video image input pin of video input 1. • The color saturation of the color bar must be 75%. A 100% white area must be included. • Make sure the 100% white area (synchronized) shows 2.00 Vp-p when the color bar opens in video mode. If not, adjust the signal generator. 
2	MAIN N358 Y CONTRAST Adjustment	Page: 3 Signal pin: INPUT1, video Location: Pin (1) of P801	<p>Adjust "MAIN N358 Y CONTRAST" so that the 100% white area shows 0.7 ± 0.01 Vp-p at pin (1) of P801.</p>  
3	MAIN N358 COLOR GAIN Adjustment	Page: 3 Location: Pin (3) of P801	<p>Adjust "MAIN N358 COLOR GAIN" so that the width shown below is 0.525 ± 0.01 Vp-p at pin (3) of P801.</p> 

	Item	Adjusting conditions/points	Adjusting procedure
4	MAIN N358 TINT Adjustment	Page: 3 Location: Pin (3) of P801	Adjust "MAIN N358 TINT" so that the bottom edges of the waveform at pin (3) of P801 are in line with each other as shown below. 
5	MAIN N358 Cr GAIN Adjustment	Page: 3 Location: Pin (5) of P801	Adjust "MAIN N358 CR GAIN" so that the width shown below is 0.525 ± 0.01 Vp-p at pin (5) of P801. 
6	MAIN N358 CONTRAST Adjustment	Page: 3 Location: Pin (7) of P801	Adjust "MAIN CONTRAST 15K" so that the difference between black and white peaks is 0.95 ± 0.02 V at pin (7) of P801.
7	Two-screen setting N358 Cr GAIN	Press the TWIN PICTURE key.	Make the adjustment-purpose special two-screen setting. (The same images should appear on the main and sub screens.)
8	SUB N358 Y CONTRAST Adjustment	Page: 4 Location: Pin (9) of P801	Adjust "SUB N358 Y CONTRAST" so that the difference between the black and white peaks is 1.5 ± 0.02 Vp-p at pin (9) of P801. 
9	SUB N358 COLOR GAIN Adjustment	Page: 4 Location: Pin (11) of P801	Adjust "SUB N358 COLOR GAIN" so that the black peak is 1.125 ± 0.01 Vp-p at pin (11) of P801. 
10	SUB N358 TINT Adjustment	Page: 4 Location: Pin (11) of P801	Adjust "SUB N358 TINT" so that the bottom edges of the waveform at pin (11) of P801 are in line with each other as shown below. 

(4) Component 15 kHz signal adjustment

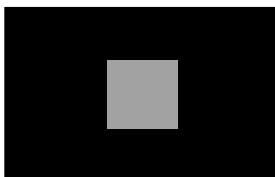
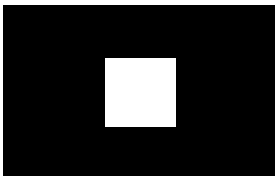
	Item	Adjusting conditions/points	Adjusting procedure
1	Signal setting N358 TINT	Signal: Component 15k 100% color bar Signal pin: INPUT1 COMPONENT	Provide the 100% color bar source of component 15k to the component input pin of video input 1. 
2	MAIN COMPONENT 15 kHz Y CONTRAST Adjustment	Page: 5 Location: Pin (1) of P801	Adjust "COMP 15K Y CONTRAST" so that 0.70 ± 0.01 Vp-p is achieved at pin (1) of P801. 
3	MAIN COMPONENT 15 kHz COLOR GAIN Adjustment	Page: 5 Location: Pin (3) of P801	Adjust "COMP 15K COLOR GAIN" so that the width shown below is 0.70 ± 0.01 Vp-p at pin (3) of P801. 
4	MAIN COMPONENT 15 kHz Cr GAIN Adjustment	Page: 5 Location: Pin (5) of P801	Adjust "COMP 15K CR GAIN" so that the width shown below is 0.70 ± 0.01 Vp-p at pin (5) of P801. 

(5) Component HDTV signal adjustment

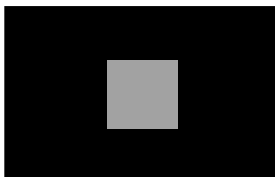
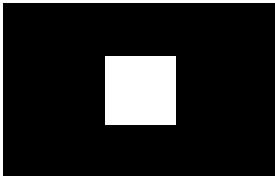
	Item	Adjusting conditions/points	Adjusting procedure
1	Signal setting	Signal: Component HDTV 100% color bar Signal pin: INPUT1 COMPONENT	Provide the component HDTV source of the 100% color bar to the component pin of video input 1. 
2	MAIN COMPONENT HDTV CONTRAST Adjustment	Page: 6 Location: Pin (9) of P801	Adjust "COMP HDTV" so that the difference between the black and white peaks is 0.95 ± 0.02 Vp-p at pin (9) of P801.

2) Digital white balance adjustment


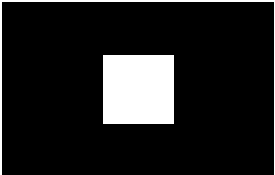
(1) NTSC signal adjustment

	Item	Adjusting conditions	Adjusting procedure
1	Setting	1. Provide the adjusting N358 signal (adjustment conditions) to the video image input pin of video input 1. Page: 8	
2	N358 R cutoff	20% white window pattern 	1. Press "1" on the remote controller in the process adjustment mode. 2. Adjust "N358 R CUTOFF" so that the luminance level of the window pattern is maximized.
3	N358 G cutoff		1. Press "2" on the remote controller in the process adjustment mode. 2. Adjust N358 G CUTOFF so that the luminance level of the window pattern is maximized.
4	N358 B cutoff	* It is recommended that a pattern without chroma and burst be used.	1. Press "3" on the remote controller in the process adjustment mode. 2. Adjust "N358 B CUTOFF" so that the luminance level of the window pattern is maximized.
5	N358 R drive	80% white window pattern 	1. Press "4" on the remote controller in the process adjustment mode. 2. Adjust "N358 R DRIVE" so that the luminance level of the window pattern is maximized.
6	N358 G drive		1. Press "5" on the remote controller in the process adjustment mode. 2. Adjust "N358 G DRIVE" so that the luminance level of the window pattern is maximized.
7	N358 B drive	* It is recommended that a pattern without chroma and burst be used.	1. Press "6" on the remote controller in the process adjustment mode. 2. Adjust "N358 B DRIVE" so that the luminance level of the window pattern is maximized.
8	Convergence	Repeat the above adjustments until convergence is reached (Adjust cutoff, drive, cutoff, drive and so on.)	

(2) Component 15 kHz signal adjustment

	Item	Adjusting conditions	Adjusting procedure
1	Setting	1. Provide the adjusting 525i component signal (adjustment conditions) to the component video input pin of video 1. Page: 9	
2	Component 15 kHz R cutoff	20% white window pattern 	1. Press "1" on the remote controller in the process adjustment mode. 2. Adjust "COMP 15K R CUTOFF" so that the luminance level of the window pattern is maximized.
3	Component 15 kHz G cutoff		1. Press "2" on the remote controller in the process adjustment mode. 2. Adjust "COMP 15K G CUTOFF" so that the luminance level of the window pattern is maximized.
4	Component 15 kHz B cutoff	* Simply press Y.	1. Press "3" on the remote controller in the process adjustment mode. 2. Adjust "COMP 15K B CUTOFF" so that the luminance level of the window pattern is maximized.
5	Component 15 kHz R drive	80% white window pattern 	1. Press "4" on the remote controller in the process adjustment mode. 2. Adjust "COMP 15K R DRIVE" so that the luminance level of the window pattern is maximized.
6	Component 15 kHz G drive		1. Press "5" on the remote controller in the process adjustment mode. 2. Adjust "COMP 15K G DRIVE" so that the luminance level of the window pattern is maximized.
7	Component 15 kHz B drive	* Simply press Y.	1. Press "6" on the remote controller in the process adjustment mode. 2. Adjust "COMP 15K B DRIVE" so that the luminance level of the window pattern is maximized.
8	Convergence	Repeat the above adjustments until convergence is reached (Adjust cutoff, drive, cutoff, drive and so on.)	

(3) Component HDTV signal adjustment

	Item	Adjusting conditions	Adjusting procedure
1	Setting	1. Provide the adjusting 1080i component signal (adjustment conditions) to the component vide input pin of video 1. Page: 10	
2	Component HDTV R cutoff	20% white window pattern 	1. Press "1" on the remote controller in the process adjustment mode. 2. Adjust "COMP HDTV R CUTOFF" so that the luminance level of the window pattern is maximized.
3	Component HDTV G cutoff	* Simply press Y.	1. Press "2" on the remote controller in the process adjustment mode. 2. Adjust "COMP 15K G CUTOFF" so that the luminance level of the window pattern is maximized.
4	Component HDTV B cutoff		1. Press "3" on the remote controller in the process adjustment mode. 2. Adjust "COMP HDTV B CUTOFF" so that the luminance level of the window pattern is maximized.
5	Component HDTV R drive	80% white window pattern 	1. Press "4" on the remote controller in the process adjustment mode. 2. Adjust "COMP HDTV R DRIVE" so that the luminance level of the window pattern is maximized.
6	Component HDTV G drive	* Simply press Y.	1. Press "5" on the remote controller in the process adjustment mode. 2. Adjust "COMP HDTV G DRIVE" so that the luminance level of the window pattern is maximized.
7	Component HDTV B drive		1. Press "6" on the remote controller in the process adjustment mode. 2. Adjust "COMP HDTV B DRIVE" so that the luminance level of the window pattern is maximized.
8	Convergence	Repeat the above adjustments until convergence is reached (Adjust cutoff, drive, cutoff, drive and so on.)	

4. Factory setting

	Item	Adjusting conditions	Adjusting procedure
1	INDUSTRY INIT	Page: 1	<ol style="list-style-type: none"> 1. Move the cursor to the "INDUSTRY INIT" line, use the VOL key to turn the system on and press the ENTER key. Factory setting is complete when the process adjustment menu disappears and the system enters the TUNER input mode. *Make sure HDCP is on. If it is off, the system cannot exit from the process adjustment mode. 2. Turn off the AVC AC power.

Notes:

- 1) Perform factory setting as the latest task. Do not turn on the power after factory setting.
- 2) Turn the AVC's AC power off to turn off the system.
Never turn off the power during factory setting.
- 3) After completion of factory setting, the system will exit from the process adjustment mode automatically. If not so, HDCP has been set to off. Check HDCP setting.
- 4) Factory setting results in initializations of all user settings including channel setting.
(Items set in process adjustment mode are not initialized).
Items initialized by factory setting include the following:
 - User settings (menu)
 - Channel data (including broadcast frequencies)
 - Password
 - Operation time
 - Auto installation flag
 - Optimal manufacturer settings
 - VCHIP block setting

■ Adjustment Model Menu List (AVC System)

Do not change items, the adjustment procedure of which is not described in this manual. Inadvertent changes of such items may result in unexpected or unrecoverable errors.

PAGE	LINE	NAME	FUNCTION
1	1	KEY WRITE	KeyWrite_Disp(x,y,line)
	2	INDUSTRY INIT	IndustryInit_SH_Disp(x,y,line)
	3	CENTER Version	CenterVersion_Disp(x,y,line)
	4	OSD Version	OSDVersion_Disp(x,y,line)
	5	CVIC Version	CVICVersion_Disp(x,y,line)
	6	MONITOR Version	MonitorVersion_Disp(x,y,line)
	7	PANEL Version	PanelVersion_Disp(x,y,line)
	8	FLASH Version	FlashVersion_Disp(x,y,line)
	9	MONITOR Model	MonitorModel_Disp(x,y,line)
	10	Model Select MAIN	ModelSelectMain_Disp(x,y,line)
	11	Model Select AV	ModelSelectAV_Disp(x,y,line)
	12	Model Select MONITOR	ModelSelectMonitor_Disp(x,y,line)
	13	STANDBY TYPE	StandbyType_Disp(x,y,line)
	14	HOTEL MODE	HotelMode_Disp(x,y,line)
2	1	■+BAdj3.3V	+B Adjust3.3_Disp(x,y,line)
	2	■+BAdj1.8V(Enter:Auto)	+B Adjust2.5_Disp(x,y,line)
	3	■REFERENCE Adjust	AutoAdjustRef_Disp(x,y,line)
	4	Select Adjust signal	SelectAdjSig_Disp(x,y,line)
	5	Sensor Temp	SensorTemp_Disp(x,y,line)
	6	Center Acutime	CenterAcutime_Disp(x,y,line)
	7	RESET	CenterAcutimeReset_Disp(x,y,line)
	8	Monitor Acutime	MonitorAcutime_Disp(x,y,line)
	9	RESET	MonitorAcutimeReset_Disp(x,y,line)
	10	Pulse Acutime	PulseAcutime_Disp(x,y,line)
	11	RESET	PulseAcutimeReset_Disp(x,y,line)
3	1	■N358 MAIN Adjust	AutoAdjustN358_MAIN_Disp(x,y,line)
	2	N358 MAIN+SUB Adjust	AutoAdjustN358_Disp(x,y,line)
	3	MAIN N358 Y CONTRAST	N358YContrast_Disp(x,y,line)
	4	MAIN N358 COLOR GAIN	N358ColorGain_Disp(x,y,line)
	5	MAIN N358 CR GAIN	MAINCrGainN358_Disp(x,y,line)
	6	MAIN N358 TINT	N358Tint_Disp(x,y,line)
	7	MAIN CONTRAST 15K	MAINContrast15K_Disp(x,y,line)
	8	MAIN SUBBRIGHT 15K	MAINSubBright15K_Disp(x,y,line)
4	1	■N358 SUB Adjust	AutoAdjustN358_SUB_Disp(x,y,line)
	2	SUB N358 Y CONTRAST	SUBPALY_Disp(x,y,line)
	3	SUB N358 COLOR GAIN	SUBPALColorGain_Disp(x,y,line)
	4	SUB N358 TINT	SUBN358Tint_Disp(x, y, line)
	5	TUNERA DAC ADJ	TunerA_DAC_Disp(x, y, line)
	6	TUNERB DAC ADJ	TunerB_DAC_Disp(x, y, line)
5	1	■COMP 15K Adjust	AutoAdjust15K_Disp(x,y,line)
	2	COMP 15K Y CONTRAST	Comp15kYContrast_Disp(x,y,line)
	3	COMP 15K COLOR GAIN	Comp15kColorGain_Disp(x,y,line)
	4	COMP 15K CR GAIN	MainCRGainComp15k_Disp(x,y,line)
6	1	■COMP HDTV Adjust	AutoAdjustHDTV_Disp(x,y,line)
	2	COMP HDTV CONTRAST	CompHDTVContrast_Disp(x,y,line)
	3	COMP HDTV SUBBRIGHT	CompHDTVSubBright_Disp(x,y,line)
7	1	TUNER TEST	
	1	PEAK ACL SW	PeakACL_SW_Disp(x,y,line)
	2	DC TRAN	DC_TRAN_Disp(x,y,line)
	3	DYNAMIC GAMMA	DynanamicGamma_Disp(x,y,line)
	4	SIGNAL INFO	SignalInfo_Disp(x,y,line)
	5	CENTER PROG UPDATE	CenterProgUpdate_Disp(x,y,line)
	6	EEPROM SAVE	EEPROMSave_Disp(x, y, line)
	7	EEPROM RECOVER	EEPROMRecover_Disp(x, y, line)
8	1	■358 White Balance,	N358_WB_Disp(x, y, line)
	2	■PAL White Balance,	PAL_WB_Disp(x, y, line)
	3	PC White Balance	PC_WB_Disp(x, y, line)
	4	N358 R CUTOFF	N358RCutoff_Disp(x,y,line)
	5	N358 G CUTOFF	N358GCutoff_Disp(x,y,line)
	6	N358 B CUTOFF	N358BCutoff_Disp(x,y,line)
	7	N358 R DRIVE	N358RDrive_Disp(x,y,line)
8	8	N358 G DRIVE	N358GDrive_Disp(x,y,line)
	9	N358 B DRIVE	N358BDrive_Disp(x,y,line)
9	1	■COMP15K White Balance,	Comp15K_WB_Disp(x, y, line)
	2	COMP15K R CUTOFF	Comp15KRCutoff_Disp(x,y,line)
	3	COMP15K G CUTOFF	Comp15KGCutoff_Disp(x,y,line)
	4	COMP15K B CUTOFF	Comp15KBCutoff_Disp(x,y,line)
	5	COMP15K R DRIVE	Comp15KRDrive_Disp(x,y,line)
	6	COMP15K G DRIVE	Comp15KGDrive_Disp(x,y,line)
	7	COMP15K B DRIVE	Comp15KBDrive_Disp(x,y,line)
10	1	■COMP33K White Balance,	CompHDTV_WB_Disp(x, y, line)
	2	COMP33K R CUTOFF	CompHDTVRCutoff_Disp(x,y,line)

PAGE	LINE	NAME	FUNCTION
10	3	COMPHDTV G CUTOFF	CompHDTVGCutoff Disp(x,y,line)
	4	COMPHDTV B CUTOFF	CompHDTVBcutoff Disp(x,y,line)
	5	COMPHDTV R DRIVE	CompHDTVDrive Disp(x,y,line)
	6	COMPHDTV G DRIVE	CompHDTVGDrive Disp(x,y,line)
	7	COMPHDTV B DRIVE	CompHDTVBDrive Disp(x,y,line)
11	1	3D DYCOR Standard	DimensionDYCOR Standard Disp(x, y, line)
	2	3D DYGAIN Standard	DimensionDYGAIN Standard Disp(x, y, line)
	3	3D DCCOR Standard	DimensionDCCOR Standard Disp(x, y, line)
	4	3D DCGAIN Standard	DimensionDCGAIN Standard Disp(x, y, line)
	5	3D DYCOR Slow	DimensionDYCOR Static Disp(x, y, line)
	6	3D DYGAIN Slow	DimensionDYGAIN Static Disp(x, y, line)
	7	3D DCCOR Slow	DimensionDCCOR Static Disp(x, y, line)
	8	3D DCGAIN Slow	DimensionDCGAIN Static Disp(x, y, line)
	9	3D DYCOR Fast	DimensionDYCOR Dynamic Disp(x, y, line)
	10	3D DYGAIN Fast	DimensionDYGAIN Dynamic Disp(x, y, line)
	11	3D DCCOR Fast	DimensionDCCOR Dynamic Disp(x, y, line)
	12	3D DCGAIN Fast	DimensionDCGAIN Dynamic Disp(x, y, line)
	13	3D YNRLIM	DimensionYNRLIM Disp(x, y, line)
	14	3D CNRLIM	DimensionCNRLIM Disp(x, y, line)
	15	3D YHCOR AV	DimensionYHCOR Disp(x, y, line)
	16	3D YHCGAIN AV	DimensionYHCGAIN Disp(x, y, line)
	17	3D YHCOR Tuner	DimensionYHCOR TUNER Disp(x, y, line)
	18	3D YHCGAIN Tuner	DimensionYHCGAIN TUNER Disp(x, y, line)
12	1	TROUBLE RECORD1	TroubleRecord1 Disp(x,y,line)
	2	ACUTIME	TroubleAcutime1 Disp(x,y,line)
	3	TEMP	TroubleTemp1 Disp(x,y,line)
	4	TROUBLE RECORD2	TroubleRecord2 Disp(x,y,line)
	5	ACUTIME	TroubleAcutime2 Disp(x,y,line)
	6	TEMP	TroubleTemp2 Disp(x,y,line)
	7	TROUBLE RECORD3	TroubleRecord3 Disp(x,y,line)
	8	ACUTIME	TroubleAcutime3 Disp(x,y,line)
	9	TEMP	TroubleTemp3 Disp(x,y,line)
	10	TROUBLE RECORD4	TroubleRecord4 Disp(x,y,line)
	11	ACUTIME	TroubleAcutime4 Disp(x,y,line)
	12	TEMP	TroubleTemp4 Disp(x,y,line)
13	1	MNTR V50 WB	MonitorV50WB Disp(x,y,line)
	2	MNTR V60 WB	MonitorV60WB Disp(x,y,line)
	3	MNTR PC WB	MonitorPCWB Disp(x,y,line)
	4	MNTR R HIGH1	MonitorRHigh1 Disp(x,y,line)
	5	MNTR G HIGH1	MonitorGHigh1 Disp(x,y,line)
	6	MNTR B HIGH1	MonitorBHigh1 Disp(x,y,line)
	7	MNTR R LOW1	MonitorRLow1 Disp(x,y,line)
	8	MNTR G LOW1	MonitorGLow1 Disp(x,y,line)
	9	MNTR B LOW1	MonitorBLow1 Disp(x,y,line)
	10	MNTR R HIGH2	MonitorRHigh2 Disp(x,y,line)
	11	MNTR G HIGH2	MonitorGHigh2 Disp(x,y,line)
	12	MNTR B HIGH2	MonitorBHigh2 Disp(x,y,line)
	13	MNTR R LOW2	MonitorRLow2 Disp(x,y,line)
	14	MNTR G LOW2	MonitorGLow2 Disp(x,y,line)
	15	MNTR B LOW2	MonitorBLow2 Disp(x,y,line)
14	1	ABL VIDEO60 PC	ABLVideo60PC Disp(x,y,line)
	2	ABL VIDEO50	ABLVideo50 Disp(x,y,line)
	3	VOFS ADJ	VOPSADJ Disp(x,y,line)
	4	VSUS ADJ	VSUSADJ Disp(x,y,line)
	5	XSUSB ADJ	XSUSB Disp(x,y,line)
	6	XSUSG ADJ	XSUSG Disp(x,y,line)
	7	YSUSB ADJ	YSUSB Disp(x,y,line)
	8	YSUSG ADJ	YSUSG Disp(x,y,line)
	9	VIDEO DRIVE MODE	VideoDriveMode Disp(x,y,line)
	10	PC DRIVE MODE	PCDriveMode Disp(x,y,line)
	11	NEGATIVE MODE	NegativeMode Disp(x,y,line)
	12	BRIGHT ENHANCE	BrightEnhance Disp(x,y,line)
	13	MASK V FREQ	MaskVFreq Disp(x,y,line)
	14	PATTERN MASK	PatternMask Disp(x,y,line)
	15	FULL MASK	FullMask Disp(x,y,line)
15	1	DEBUG PRINT SW	DEBUG Level SW Disp(x, y, line)
	2	PIC ADJ MAKER SELECT	Pict Adj Maker Select Disp(x, y, line)
	3	PIC ADJ KOUTEI SELECT	Pict Adj Koutei Select Disp(x, y, line)
	4	1274 V CD MODE	V CD MODE Disp(x, y, line)
	5	ACL HARD SW	ACL Hard SW Disp(x, y, line)
	6	DEBUG SELECT SW	DEBUG Select SW Disp(x, y, line)
	7	DEBUG COMPANY SELECT	DEBUG Company Select Disp(x, y, line)
	8	DEBUG PANELTYPE SELECT	DEBUG_PanelType_Select Disp(x, y, line)

UPGRADING INSTALLED PROGRAMS

Programs installed in the product are mainly divided into the following two categories:

- Main programs (for AVC system)
- Monitoring program (for display)

CAUTION: Exercise great care to hide the procedure in entering the in-process adjustment mode from the customer. Inadvertent setting changes in this mode may cause a fatal error resulting in a program being unrecoverable.

[Tools required]

- PC

A Windows 95/98/me/2000/XP PC that has a COM port (RS-232C).

A USB-R232C converter will be acceptable provided that it is appropriately set and has PC compatibility.

- RS-232C cross cable

Interlink cable is also acceptable.

[Preparations]

Rewriting a program needs the product to enter the in-process adjustment mode.

- 1) The rewriting software is supplied in the form of an exe file named e.g., "MAIN_2002_10_10A.exe" (provisional). Create a directory on a HD and copy the software into the directory.
- 2) Double-click the file. The file will be self-extracted. Check the extracted file against the documentation accompanying with the software.
- 3) Connect the AVC System and the display unit with each other and make them ready for operation (make sure the power LEDs of the AVC System and display unit turn red).
- 4) Use an RS-232C cable to connect the PC to the AVC System.
- 5) Exercise great care to hide the procedure in entering the in-process adjustment mode from the customer. Press the MAIN POWER button while holding down the volume DOWN key and the INPUT key on the display unit simultaneously.
If blue characters appear on the display, the system has entered the in-process adjustment mode successfully. If not (the normal activation screen opens), retry.

[Rewriting the main program]

- 1) In the in-process adjustment mode, press the Channel Up key on the remote controller. You will move to page ("7/15" will appear on the upper left corner of the screen).
- 2) Make sure CENTER PROG UPDATE on page 7/15 is highlighted.
(It checks that "CENTER PROG UPDATE" on page 7/15 is chosen.)
- 3) Use the VOLUME +/- keys to change OFF to ON.
- 4) Press the ENTER key on the remote controller. Characters on the screen will disappear and the screen blacks out.
- 5) Double-click the batch file specified in the document accompanying with the software.
- 6) A black window (MS-DOS window) will open and rewriting starts automatically.
Rewiring of the main program is now complete. Unplug the AC cord from the AVC System and turn off the system and then on again.
- 7) Enter the in-process adjustment mode and make sure the version information on the CENTER Version, OSD Version and CVIC Version lines on page 1/15 has been updated.

```

SENDHX
自動
send file = main.bhx
接続OK 9600bps
Version=ERR
接続OK 115200bps
ファイル転送 START
send file:main.bhx,      2000 /1698971 Bytes
send file:main.bhx,      4000 /1698971 Bytes
send file:main.bhx,      6000 /1698971 Bytes
send file:main.bhx,      8000 /1698971 Bytes
send file:main.bhx,     10000 /1698971 Bytes
send file:main.bhx,     12000 /1698971 Bytes
send file:main.bhx,     14000 /1698971 Bytes
send file:main.bhx,     16000 /1698971 Bytes
send file:main.bhx,     18000 /1698971 Bytes
send file:main.bhx,     20000 /1698971 Bytes
send file:main.bhx,     22000 /1698971 Bytes
send file:main.bhx,     24000 /1698971 Bytes
send file:main.bhx,     26000 /1698971 Bytes
send file:main.bhx,     28000 /1698971 Bytes

```

↓
Continued
↓

```

完了 - A
自動
send file:main.bhx, 1668000 /1698971 Bytes
send file:main.bhx, 1670000 /1698971 Bytes
send file:main.bhx, 1672000 /1698971 Bytes
send file:main.bhx, 1674000 /1698971 Bytes
send file:main.bhx, 1676000 /1698971 Bytes
send file:main.bhx, 1678000 /1698971 Bytes
send file:main.bhx, 1680000 /1698971 Bytes
send file:main.bhx, 1682000 /1698971 Bytes
send file:main.bhx, 1684000 /1698971 Bytes
send file:main.bhx, 1686000 /1698971 Bytes
send file:main.bhx, 1688000 /1698971 Bytes
send file:main.bhx, 1690000 /1698971 Bytes
send file:main.bhx, 1692000 /1698971 Bytes
send file:main.bhx, 1694000 /1698971 Bytes
send file:main.bhx, 1696000 /1698971 Bytes
send file:main.bhx, 1698000 /1698971 Bytes
send file:main.bhx, 1698971 /1698971 Bytes
ファイル転送終了。結果待ち
OK
OK受信 成功

```


ADJUSTMENT PROCEDURES (DISPLAY)

See "Adjusting mode" for the steps to go into adjustment process mode.

1) +B adjustment (LCD Control PWB: R4648)

1. Receive NTSC standard color bar signal.
2. Connect digital voltmeter to TP4602 and adjust to the specified value.
Specification: $13.00 \pm 0.05V$

2) Common bias adjustment

Make this adjustment each for "50 Hz", "60 Hz" and "PC". Select the input signal according to the indication onscreen.

1. Go to "Adjustment process mode".
2. On the LCD, select "14" of "PATTERN 1", dot inversion flicker pattern 2.
3. Then, select "COM BIAS" on the LCD.
4. Set the value so that the flicker on the screen is minimized.

Note: Apply this adjustment after for at least 30 min.

3) Background adjustment

1. Select video standard, and confirm the indication that the unit is preset to the standard.
2. At video input, receive the window pattern signal having left 80% WHITE (200/255) and right 20% WHITE (48/255).
3. Set the screen size to the full mode.
4. Go to "Adjustment process mode".
5. Adjust "R OFFSET", "G OFFSET" and "B OFFSET" in "SIL861" so that left side 80% WHITE window pattern is set to the specified value.
6. Adjust "R GAMMA", "G GAMMA" and "B GAMMA" in "SIL861" so that right side 20% WHITE window pattern is set to the specified value.

Specification: $x = 0.270$ $y = 0.287$ (80% WHITE) $x = 0.278$ $y = 0.285$ (20% WHITE) [Minolta CA-110]

Note: Apply this adjustment after for at least 30 min.

4) Initialization

1. Go to "Adjustment process mode".
2. Select "1" thru "3" of "CLR MODE" in "TEST".
Setting range: 0 Normal
 - 1 Initial setting (User clear: Factory setting)
 - 2 Initial setting (All clear) Full initialization of EEPROM (except for ROM area)
 - 3 Full initialization of Configuration EEPROM
3. Move the cursor down by one line.
4. Press "VOL UP" key and change the display from "WAIT" to "SEND" (write).
5. Do not shut down power while the display is "SEND".
6. When the writing is finished, the display changes from "SEND" to "WAIT".

5) Resetting lamp error counter

1. Go to "Adjustment process mode".
2. Select "L ERR RESET" in "TEST".
3. Reset the data to "0".

[L ERR RESET]

Function: Reset of fluorescent lamp error counter

It resets the times of fluorescent lamp errors and clears the last value in the memory.

Indication range: 0-5 (Fluorescent lamp errors)

(When lamp error exceeds 5 times, power supply is disabled. Resetting is required in this case.)

3. Adjusting Mode

1. Overview

The controller IC can be adjusted in this mode.

Adjustment is done while controlling the setting of the resistor corresponding to the selected adjustment item.

When monitor is used independently, it is adjusted using the OSD simple display function incorporated in LCD controller.

The OSD function of panel link receiver (SIL861) is used for adjustment of the independent monitor.

2. Entry to the mode

1) When cable is not connected (independent mode), follow the steps below.

- When power switch is turned on, press the main unit INPUT and VOL DOWN keys simultaneously.
- Press the remote controller's process adjustment key (R/C code: 40h) / process adjustment mode 2 key (R/C code: 31h).

2) When not in independent mode, follow the steps below.

- When power switch is turned on, press the main unit CH DOWN and VOL UP keys simultaneously.
- Press the remote controller's process adjustment mode 2 key.

3. Exit from the mode

Turn off the power.

Press the remote controller's process adjustment mode 2 key.

4. Display

1) First layer display

The third line shows the title. The 5th line and below show the items. Microprocessor's version number appears in the 16th line.

Example) 1.00 → 1 00

	1	2	3	4	5	6	7	8	9	10	11	12	13	14
1	S	E	R	V	I	C	E		M	O	D	E		
2	O	M	O	D	E			5	0	H	Z			
3	L	C	D											
4	S	I	L	8	6	1								
5	T	E	S	T										
6					V	E	R		X		X	X		

2) Second layer display (Adjustment item display)

A single page shows up to 10 adjustment items (or 14 lines).

The third line shows the title and the screen mode selected in MODE items (only when LCD is selected).

The 5th line shows the item. Microprocessor's version number appears in the 16th line.

Example) 1.00 → 1 00

Setting is shown in decimal number.

a) Adjustment on the LCD items

	1	2	3	4	5	6	7	8	9	10	11	12	13	14
1	L	C	D			5	0	H	Z					
2	O	V	L	0							2	2	1	
3	R	E	F	0							2	0	9	
4	V	L	6	4								9	8	
5	R	E	F	6	4						1	7	0	
6	V	L	9	6								9	2	
7	R	E	F	9	6						1	8	4	
8	V	L	1	2	8							8	5	
9	R	E	F	1	2	8						1	8	8
10	V	L	1	6	0							7	1	
11	R	E	F	1	6	0						1	9	9

b) Adjustment on the TEST items

	1	2	3	4	5	6	7	8	9	10	11	12	13	14
1	T	E	S	T										
2	O	L		E	R	R		R	E					0
3		L	C	D		D	A	T	A		0	0	0	0
4											W	A	I	T
5		C	L	R		M	O	D	E					0
6											W	A	I	T
7		C	N	F	G		E	E	P		0	0	0	0
8											W	A	I	T

5. Changing data

In "adjustment item display", the items pointed by cursor can be changed using VOL UP/DOWN key.(Holding down the key is effective.)

For the items in "LCD DATA", select the item and hit ENTER key. The ten's digit (leftmost digit) in the address changes to red (others in green). Data change using VOL UP/DOWN key is enabled.

To move to the next digit, press CH UP key (or rightward cursor key). To go back to the previous digit, press CH DOWN key (or leftward cursor key). Thus, 4 digits data can be entered.

When CH UP key is pressed while in rightmost digit, the cursor moves to the leftmost digit. When CH DOWN key is pressed while in leftmost digit, the cursor moves to the rightmost digit.

After address data adjustment, press ENTER key to exit from 4-digit adjustment and change the entire "LCD DATA" line to red letters. (Same status as item selection)

6. Key operation

1) Basic behaviors

Basic key behaviors are as follows.

Behavior	Keys	
	Remote controller	Main unit
Upward cursor movement	Cursor up	CH UP
Downward cursor movement	Cursor down	CH DOWN
Rightward cursor movement	Cursor right	
Leftward cursor movement	Cursor left	
Data UP	VOL UP	VOL UP
Data DOWN	VOL DOWN	VOL DOWN
Set	ENTER	INPUT
Back to previous layer	RETURN	
Back (In bottom layer only)	ENTER	INPUT

2) Data UP/DOWN

For the item for which OSD display is available, switch the display.

Adjust the data with UP/DOWN operation. (Any value beyond the limit is replaced by the limit value.)

Output data processing

Data transmission for every UP/DOWN operation (Data related to peripheral controller IC)

Execution of the last memory data when key is off

While the key is held down, the second step is performed approx. 500ms after the key operation and, after this, every single step of UP/DOWN is carried out sequentially at 135ms interval.

3) Cursor UP/DOWN

Select the adjustment item by pointing it with the cursor.

When upward cursor movement is done while the cursor is at the top item, the cursor goes to the bottom item. (In the case of multiple pages, the cursor goes to the bottom item on the previous page.)

When downward cursor movement is done while the cursor is at the bottom item, the cursor goes to the top item. (In the case of multiple pages, the cursor goes to the top item on the next page.)

While the key is held down, the second step is performed approx. 500ms after the key operation and, after this, every single step of UP/DOWN is carried out sequentially at 135ms interval.

■ Adjustment Mode Menu List (Display)

First layer item	PAGE	ITEM	SETTING RANGE	INITIAL VALUE	DATA SETTING
MODE	1		50HZ/60HZ/PC	50HZ	Toggle
LCD	1	VL0	0 ~ 255	221	No Toggle
		REF0	0 ~ 255	209	No Toggle
		VL64	0 ~ 255	98	No Toggle
		REF64	0 ~ 255	170	No Toggle
		VL96	0 ~ 255	92	No Toggle
		REF96	0 ~ 255	184	No Toggle
		VL128	0 ~ 255	85	No Toggle
		REF128	0 ~ 255	188	No Toggle
		VL160	0 ~ 255	71	No Toggle
		REF160	0 ~ 255	199	No Toggle
	2	VL192	0 ~ 255	77	No Toggle
		REF192	0 ~ 255	103	No Toggle
		VL224	0 ~ 255	88	No Toggle
		REF224	0 ~ 255	112	No Toggle
		VL256	0 ~ 255	108	No Toggle
		REF256	0 ~ 255	78	No Toggle
		COM BIAS	0 ~ 255	70	No Toggle
		PWM CTRL	0 ~ 7		Toggle
		PWM FREQ	0 ~ 4095	585	No Toggle
		PWM DUTY	0 ~ 4095	0	No Toggle
	3	PATTERN1	0 ~ 14	0	Toggle
		PATTERN2	0 ~ 12	0	Toggle
		P – CLK1	0 ~ 3	0	No Toggle
		P – CLK2	0 ~ 7	0	No Toggle
		OS SW	0 ~ 1	0	Toggle
		OS D1	0 ~ 255	138	No Toggle
		OS D2	0 ~ 255	167	No Toggle
		OS D3	0 ~ 255	170	No Toggle
		OPC LV0	0 ~ 85	0(40)	No Toggle
		OPC LV1	0 ~ 85	8(44)	No Toggle
	4	OPC LV2	0 ~ 85	16(48)	No Toggle
		OPC LV3	0 ~ 85	24(52)	No Toggle
		OPC LV4	0 ~ 85	32(56)	No Toggle
		OPC LV5	0 ~ 85	40(60)	No Toggle
		OPC LV6	0 ~ 85	48(64)	No Toggle
		OPC LV7	0 ~ 85	56(68)	No Toggle
		OPC LV8	0 ~ 85	64(72)	No Toggle
		OPC LV9	0 ~ 85	72(76)	No Toggle
		OPC LV10	0 ~ 85	80(80)	No Toggle
SIL861	1	R GAMMA	20 ~ 180	100	No Toggle
		R OFFSET	0 ~ 510	256	No Toggle
		G GAMMA	20 ~ 180	100	No Toggle
		G OFFSET	0 ~ 510	256	No Toggle
		B GAMMA	20 ~ 180	100	No Toggle
		B OFFSET	0 ~ 510	256	No Toggle
TEST	1	L ERR RESET	0 ~ 5 0	Toggle	
		LCD DATA	Four digits 0 ~ F	0	Toggle
			WAIT/SEND	WAIT	——
		CLR MODE	One digits 0 ~ 2	0	Toggle
			WAIT/SEND	WAIT	——
		CNFG EEP	Four digits 0 ~ F	0	Toggle
			WAIT/SEND	WAIT	——

* Values in the parentheses are with PC.

MAJOR IC INFORMATIONS

- **IC2501 (MSP4448G)**
IC for decoding audio signals.
It serves as an S-IF audio signal decoder and an audio data selector.
- **IC2510 (IXA385WJ)**
IC for controlling audio delay.
LC-30/37HV4U uses a frame buffer to process video signals. This results in a delay in outputting video signals.
The IC delays output of audio signals to synchronize output of video and audio signals.
- **IC1301 (CXA2069Q)**
7-input, 3-output selector.
This IC selects all audio and video signals received from input terminals and the tuner, except those signals that relates to PC and components.
Video signals delivered to the IC are sent to Y/C separation circuits IC7001 (main) and IC402 (sub). Audio signals are sent to the SR board via IC2501 (sound processor).
- **IC1401 (MM1519XQ)**
4-input, 3-output video selector for component input.
This IC receives AV1/3 sub component input signals, AV3 DV1 RGB input signals and C.C. (closed caption) signals. Its output is for main, sub, component and C.C.
- **IC1650 (Sil907)**
Analog output TMDS receiver incorporating HDCP key.
This IC converts digital DVI-D signals into analog signals and supplies the analog RGB signals to IC1401.
 - DVI1.0 compliant
 - 480P, 720P, 1080I supported
 - 10-bit DAC output
 - Incorporated HDCP key
- **IC1602 (Z86129S)**
C.C. (Closed Caption) decoder.
This IC process the Vertical Blanking Interval (VBI) data from the image signal field in the data that matches the transmission format defined per EIA-608.
- **IC1601/1603 (Z86230S)**
V-CHIP decoder.
This IC processes the extended data service (XDS) data in field 2 of Vertical Blanking Internal (VBI).
The XDS data is processed to define program blocking signals (PB) or restored XDS data packets.
The on-chip XDS filter in this IC allows only the XDS data packets to be restored and programmed.
The IC supports violence blocking and other XDS data service monitors (picture-in-picture).
- **IC7001 (μPD64084)**
This IC provides 3D processing of NTSC signals and thus high resolution Y/C separation of the main image signals received from IC1301.
It incorporates a 4M-bit frame delay memory board and features one-chip 3D Y/C separation.
 - Two operation modes available; dynamic image 3D Y/C separation mode and 2D Y/C separation + YCNR mode
 - Y coring circuit, vertical contour compensation circuit, peaking filter and noise detection circuit incorporated
 - Power down mode available to minimize power consumption when not in operation

- IC402 (TC90A69)
Adaptive infield 3-line digital comb filter supporting both NTSC and PAL.
This IC is a high-precision Y/C 1 chip incorporating a CNR circuit and performs YC separation of the sub video signals received from IC1301.
- IC7003/IC404 (ML6428C1)
6.7 MHz low-pass filter.
- IC801/802 (TB1274AF)
IC for synchronous processing, luminance processing and chroma demodulation for color TV.
It receives main and sub luminance and chrominance signals from IC7001 (main) and IC402 (sub) and delivers component signals.
- IC803 (CXA2101Q)
IC having a component input integrated with a high-performance image compensation circuit. Equipped with circuits for processing baseband signals and RGB signals and a 4-channel video switch incorporating an H/V synchronization signal processing circuit.
Input selection is done by INPUT-SEL (IIC BUS). YCbCr, Y, PbPr, GBR and their H/V synchronization signals are inputted to input pins of each channel.
Multi-scan facility permits acceptance of a horizontal scan line frequency range of 15 kHz to 60 kHz.
- IC1901 (IXA392WJ)
FPGA for synchronous processing.
This IC selects synchronization signals and creates horizontal blanking signals.
- IC604 (TA1318AF)
IC for synchronous processing of TV component signals and measurement of frequency.
This IC incorporates an input signal frequency measurement feature and synchronous regeneration features.
It supports synchronous horizontal regeneration (15.75 kHz, 31.5 kHz, 33.75 kHz and 45 kHz) and synchronous vertical regeneration (480I, 480P, 576I, 720P, 1080I, PAL 100 Hz, and NTSC 120 Hz).

- PC I/F unit
- IC10004 (CXA3506R)

3-ch, 8-bit 120MSPS A/D converter incorporating AMP and PLL.
 This IC process video signals supplied to the interface board. On the main side, video signals (analog RGB) from CN6 are inputted to IN1 of IC10004. On the PC side, vide signals (analog RGB) from CN8 are inputted to IN2 of IC10004.
 Converted digital signals are sent to IC10025.
- IC10310 (TLC5733A)

3-ch, 8-bit 20MSPS A/D converter.
 This IC processes video signals supplied to the interface board. It receives analog signals (YCbCr) from CN6 and sends converted digital signals to IC10310.
 The incoming video signal is converted to digital one and fed to IC10025.
- IC10025 (IXA091WJ)

IC for I/P conversion and scaling of digital image according to the output resolution, and for data conversion. There are two input channels: V0 and V1. V1 is for sub 480i input processing for two-screen application. V0 is for processing all signals for main used for one and two-screen applications.

 - The IC generates clamp signals based on input synchronization signals.
 - It also performs data matrix conversion.
 - It creates OSD signals.

The incoming video signal is fed to IC10413.
- IC10413 (SII170)

Panel link transmitter.
 This IC converts 8-bit RGB image data received from IC10025 into TMDS differential signals and sends the resulting digital signals to the monitor.
 HDCP function is provided.
(Note:When replace this IC, PWB replacement correspondence.)
- IC10001 (IX3270CE)

One-chip RISC microprocessor.
 This IC communicates with the monitor and controls the system operation.
 It controls all the ICs located in the AVC system.
- IC10405 (μPD4721G)

RS-232C line driver/receiver conforming to EIA/TIA-232-E.
 This IC enables the system to be controlled from a PC connected to the system.
 It also allows IC10001 to be upgraded using the PC.

■VHIPD6408+-1S (ASSY:IC7001)

3D Y/C separation LSI incorporates 4M-bit memory

● Pin mapping

Pin No.	Pin Name	Type	Description
1,33,48,75	DGND	—	Digital GND (same as I/O)
39,62,100	DVDD	—	Digital 2.5V Power
4-12,28-30, 32,40-43, 78-85,99	TEST01- TEST26		TEST pin (Open or GND)
13	EXTALTF	O	Extension 4fsc Alternate flag Output
14-23	EXTDYCO0- EXTDYCO9	I/O	Extension digital In/output
24-25	DGNDRAM	—	DRAM GND
26-27	DVDDRAM	—	DRAM 2.5V Power
31	DVDDIO	—	I/O 3.3V power
34-35	AGND	—	OSC circuit GND
36	XI	I	Reference CLOCK Input
37	XO	O	Reference CLOCK
38	AVDD	—	OSC circuit 2.5V power
44	RPLL	I	Test in/output (Connect GND)
45	SLA0	I	I2C Bus Slave Address input select
46	SCL	I	I2C Bus Clock Input
47	SDA	I/O	I2C Bus data In/output
49	AGND	—	fscDAC GND
50	AVDD	—	fscDAC 2.5V Power
51	FSCO	O	fsc generator fsc output
52-53	AGND	—	8fsc PLL GND
54	FSCI	I	8fsc PLL fsc Input
55	AVDD	—	8fsc PLL 2.5V Power
56	CKMD	I	CLK8 TEST mode select
57	CLK8	I/O	CKMD=0.8fsc CLOCK output CKMD=1.8fsc CLOCK input
58	RSTB	I	System Reset Input (Active Low)
59	ST0	O	Internal signal monitor output
60	ST1	O	Internal signal monitor output
61	NSTD	O	Abnormal detection monitor OUTPUT (L:Normal, H:Abnormal)
63-72	DYCO0-DYCO9	I/O	Digital In/output
73	ALTF	O	4fsc Alternate Auto Flag Output
74	LINE	I	Forced Line Input Select (L:Normal, H:Forced)
76	KIL	I	External killer Input (L:Standard, H:Forced)
77	CSI	I	Composite Sync (Active Low)
2	TESTIC1	I	IC Selection TEST (GND)
3	TESTIC2	I	IC Selection TEST (GND)
86	AVDD	—	Y-DAC, C-DAC 2.5V power
87	CBPC	O	C-DAC Output
88	ACO	O	C-DAC Analog C Signal Output
89	AYO	O	Y-DAC Analog Y Signal Output
90	CBPY	O	Y-DAC, Output
91	AGND	—	Y-DAC, C-DAC GND
92	AGND	—	ADC GND
93	AYI	I	ADC Analog Composite Signal Input
94	VCLY	O	ADC Clamp Power output
95	VRBY	O	ADC Bottom Reference Voltage Output
96	VRTY	O	ADC Top Reference Voltage output
97	VCOMY	O	ADC Sync Reference Voltage
98	AVDD	—	ADC 2.5V power

■ RH-iXA385WJZZ (ASSY:IC2510)

DELAY

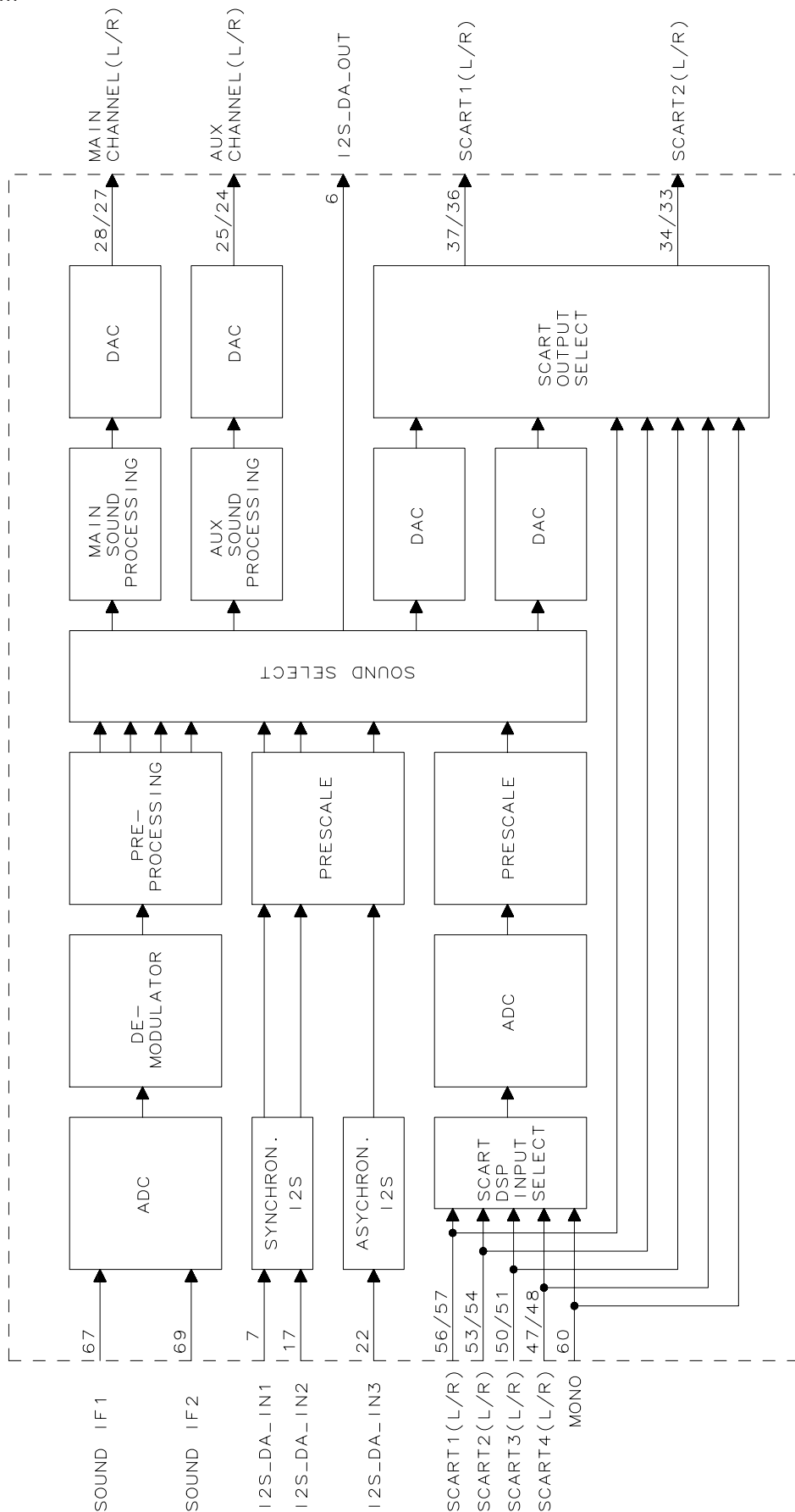
● Pin mapping

Pin No.	Pin Name	Type	Description
1, 19, 32, 33 44, 64	VDD	—	Power supply
2	PLLVD	—	PLL power supply
3	VCOIN	I	VCO IN (used to construct external loop filter)
4	TEST	I	Input for testing
5	CPOUT	O	Charge pump out (used to construct external loop filter)
6	PLEN	I	PLL enable signal input
7	PLLGND	—	
8, 9, 10, 18, 31 41, 42, 43, 62	GND	—	
11	PLENO	O	PLL enable signal output
12	SPDIFO	O	S/PDIF output (3.072 Mbps)
13	SPDIFI	I	S/PDIF input (3.072 Mbps)
14	IO0	I/O	Expanded I/O, bit 0
15	IO1	I/O	Expanded I/O, bit 1
16	IO2	I/O	Expanded I/O, bit 2
17	IO3	I/O	Expanded I/O, bit 3
20	IO4	I/O	Expanded I/O, bit 4
21	UTEST	I	Input for testing
22	NANDTO	O	Output for testing
23	RESET	I	Asynchronous reset signal input
24	MEMTEST	I	Input for testing
25	BISTOUT	O	Output for testing
26	RWCLK	O	Expanded FIFO R/W clock
27	RSTRW	O	Expanded FIFO master reset
28	FEW	O	Expanded FIFO write enable
29	FRE	O	Expanded FIFO read enable
30	FD07	O	Expanded FIFO data output, bit 7
34	FD06	O	Expanded FIFO data output, bit 6
35	FD05	O	Expanded FIFO data output, bit 5
36	FD04	O	Expanded FIFO data output, bit 4
37	FD03	O	Expanded FIFO data output, bit 3
38	FD02	O	Expanded FIFO data output, bit 2
39	FD01	O	Expanded FIFO data output, bit 1
40	FD00	O	Expanded FIFO data output, bit 0
45	FD17	I	Expanded FIFO data input, bit 7
46	FD16	I	Expanded FIFO data input, bit 6
47	FD15	I	Expanded FIFO data input, bit 5
48	FD14	I	Expanded FIFO data input, bit 4
49	FD13	I	Expanded FIFO data input, bit 3
50	FD12	I	Expanded FIFO data input, bit 2
51	FD11	I	Expanded FIFO data input, bit 1
52	FD10	I	Expanded FIFO data input, bit 0
53	SDA	I/O	Serial communication data
54	SCS	I	Serial communication chip select
55	SCK	I	Serial communication chip select
56	I2SCLO	O	I2S CL output
57	I2SDAO	O	I2S CL output
58	I2SWSO	O	I2S WS output
59	I2SWSI	I	I2S WS input
60	I2SDAI	I	I2S DA input
61	I2SCLI	I	I2S CL input
63	REFCLK	I	PLL REF CLK (same input as I2SCLI)

■VHiMSP4418G-1Q (ASSY:IC2501)

Multi Sound Processor

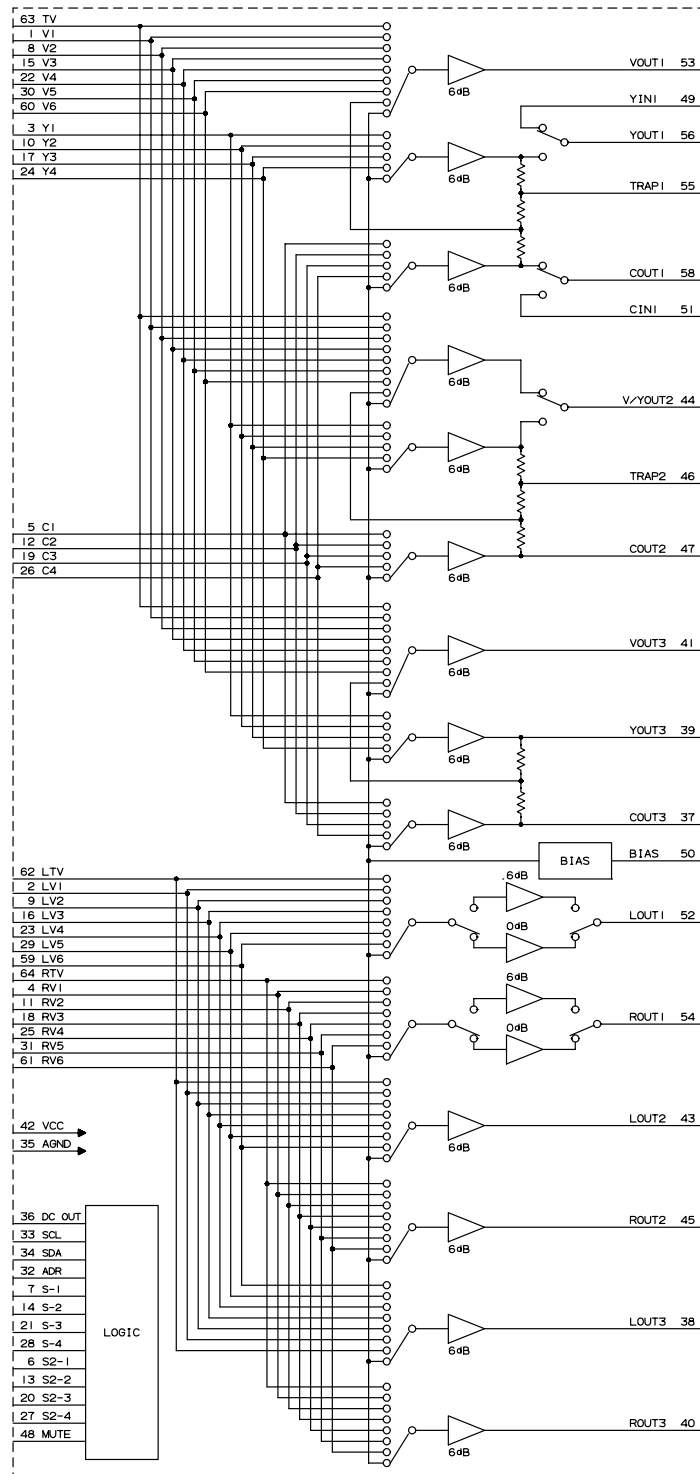
●Block diagram



● Pin mapping

Pin No.	Pin Name	Type	Description
1	NC	—	Not connected
2	I2C_CL	I/O	I2C clock
3	I2C_DA	I/O	I2C data
4	I2S_CL	I/O	I2S clock
5	I2S_WS	I/O	I2S word strobe
6	I2S_DA_OUT	O	I2S data output
7	I2S_DA_IN1	I	I2S1 data input
8	ADR_DA	O	ADR data output
9	ADR_WS	O	ADR word strobe
10	ADR_CL	O	ADR clock
11, 12, 13	DVSUP	—	Digital power supply 5V
14, 15, 16	DVSS	—	Digital ground
17	I2S_DA_IN2	I	I2S2-data input
18	NC	—	Not connected
19	I2S_CL3	I	I2S3 clock
20	I2S_WS3	I	I2S3 word strobe
21	RESETQ	I	Power-on-reset
22	I2S_DA_IN3	I	I2S3-data input
23	NC	—	Not connected
24	DACA_R	O	Headphone out, right
25	DACA_L	O	Headphone out, left
26	VREF2	—	Reference ground 2
27	DACM_R	O	Loudspeaker out, right
28	DACM_L	O	Loudspeaker out, left
29, 30, 31, 32	NC	—	Not connected
33	SC2_OUT_R	O	SCART 2 output, right
34	SC2_OUT_L	O	SCART 2 output, left
35	VREF1	—	Reference ground 1
36	SC1_OUT_R	O	SCART 1 output, right
37	SC1_OUT_L	O	SCART 1 output, left
38	CAPL_A	—	Volume capacitor AUX
39	AHVSUP	—	Analog power supply 8V
40	CAPL_M	—	Volume capacitor MAIN
41,42	NC	—	Not connected
43,44	AHVSS	—	Analog ground
45	AGNDC	—	Analog reference voltage
46	NC	—	Not connected
47	SC4_IN_L	I	SCART 4 input, left
48	SC4_IN_R	I	SCART 4 input, right
49	ASG	—	Analog Shield Ground
50	SC3_IN_L	I	SCART 3 input, left
51	SC3_IN_R	I	SCART 3 input, right
52	ASG	—	Analog Shield Ground
53	SC2_IN_L	I	SCART 2 input, left
54	SC2_IN_R	I	SCART 2 input, right
55	ASG	—	Analog Shield Ground
56	SC1_IN_L	I	SCART 1 input, left
57	SC1_IN_R	I	SCART 1 input, right
58	VREFTOP	—	Reference voltage IF A/D converter
59	NC	—	Not connected
60	MONO_IN	I	Mono input
61, 62	AVSS	—	Analog ground
63, 64	NC	—	Not connected
65, 66	AVSUP	—	Analog power supply 5V
67	ANA_IN1+	I	IF input 1
68	ANA_IN-	I	IF common(can be left vacant, only if IF input 1 is also not in use)
69	ANA_IN2+	I	IF input 2(can be left vacant, only if IF input 1 is also not in use)
70	TESTEN	I	Test pin
71	XTAL_IN	I	Crystal oscillator
72	XTAL_OUT	O	
73	TP	—	Test pin
74	AUD_CL_OUT	O	Audio clock output(18.432MHz)
75, 76	NC	—	Not connected
77	D_CTR_I/O_1	I/O	D_CTR_I/O_1
78	D_CTR_I/O_0	I/O	D_CTR_I/O_0
79	ADR_SEL	I	I2C Bus address select
80	STANDBYQ	I	Stand-by(low-active)

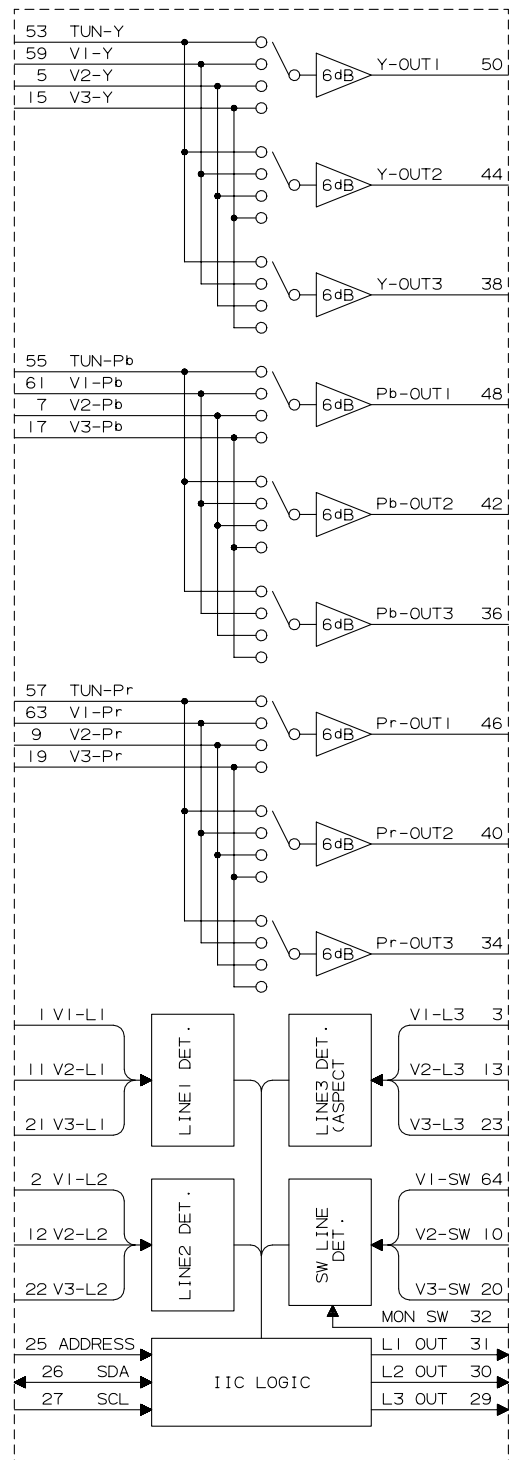
- VHiCXA2069Q-1 (ASSY:FIC1301)
- S2-compatible 7-input, 3-output AV switch
- Block diagram



● Pin mapping

Pin No.	Pin Name	Type	Description
63	TV	I	Video signal input
1	V1	I	Composite video signal input
8	V2	I	
15	V3	I	
22	V4	I	
30	V4	I	
60	V4	I	
3	Y1	I	Y/C separation signal input, used for luminance signal input YIN1: Input for signal created by Y/C separation of VOUT1 output
10	Y2	I	
17	Y3	I	
24	Y4	I	
49	YIN1	I	
5	C1	I	Y/C separation signal input, used for chrominance signal input CIN1: Input for signal created by Y/C separation of VOUT1 output
12	C2	I	
19	C3	I	
26	C4	I	
51	CIN1	I	
62, 2	LTV, LV1	I	Audio signal input
9, 16	LV2, LV3	I	
23, 29	LV4, LV5	I	
59, 64	LV6, RTV	I	
4, 11	RV1, RV2	I	
18, 25	RV3, RV4	I	
31, 61	RV5, RV6	I	
53	VOUT1	O	Video signal output, used for composite video signal output
41	VOUT3	O	Video signal output, controlled via I2C bus and used for composite video signal output
44	V/YOUT2	O	
56	YOUT1	O	Power or luminance signal output is selected.
39	YOUT3	O	Video signal output, used for luminance signal output
58	COOUT1	O	Video signal output, used for chrominance signal output
47	COOUT2	O	
37	COOUT3	O	Audio signal output
52	LOUT1	O	
43	LOUT2	O	
38	LOUT3	O	
54	ROUT1	O	
45	ROUT2	O	
40	ROUT3	O	
6	S2-1	I	Used for detection of S2-compatible DC that is superimposed to C signal. 4:3 image signal is selected when voltage less than 1.3V, 4:3 letterbox signal when 1.3V or more 2.5V or less, and 16:9 squeeze signal when voltage less than 2.5V. 4:3 image signal is selected when the pins are open because they are pulled down to GND via 100kΩ.
13	S2-2	I	
20	S2-3	I	
27	S2-4	I	
7	S-1	I	Used for selection between composite video signal and S signal. Detection result is written to the status register. S signal is selected when voltage more than 3.5V, and composite video signal when voltage less than 3.5V. Composite video signal is selected when the pins are open because they are pulled down to 5V via 100KΩ.
14	S-2	I	
21	S-3	I	
28	S-4	I	
32	ADR	I	Used for selection of slave address for I2C bus. 90H is selected when voltage less than 1.5V, and 92H when more than 2.5V. 90H is selected when the pin are open.
33	SCL	I	I2C bus signal input
34	SDA	I	I2C bus signal input
36	DC OUT	O	Used for output of S2-compatible DC that is superimposed to COOUT3. DC superimposition is done by connecting to COOUT3 via capacitor. The pin is controlled via I2C bus. Connection of 4.7kΩ external resistor provides output impedance of 10±3kΩ that conforms to S2.
55	TRAP1	I	Connected to trap circuit for sub carrier.
46	TRAP2	I	
48	MUTE	I	Mute for audio signal output. Mute is on when voltage less than 1.3V and off when voltage more than 2.5V. Mute is off when the pin is open.
50	BIAS	I	Internal reference bias input. Connected to GND via capacitor.

■VHiMM1519XQ-1 (IC1401)
Component Input Video Switch
●Block diagram



● Pin mapping

Pin No.	Pin Name	Type	Description
1	VIDEO 1-L1	I	D-pin connection line input
2	VIDEO 1-L2	I	
3	VIDEO 1-L3	I	
11	VIDEO 2-L1	I	
12	VIDEO 2-L2	I	
13	VIDEO 2-L3	I	
21	VIDEO 3-L1	I	
22	VIDEO 3-L2	I	
23	VIDEO 3-L3	I	
4, 14, 39, 45, 52, 58	VCC	—	Analog power supply (9V)
51	AVCC	—	Y signal input
5	VIDEO 2-Y	I	
15	VIDEO 3-Y	I	
53	TUNER-Y	I	
59	VIDEO 1-Y	I	
24	DGND	—	
6, 8, 16, 18, 33, 35, 37, 41, 43, 47, 49, 54, 58, 60, 62	GND	—	Chrominance input
7	VIDEO 2-Pb	I	
9	VIDEO 2-Pr	I	
17	VIDEO 3-Pb	I	
19	VIDEO 3-Pr	I	
55	TUNER-Pb	I	
57	TUNER-Pr	I	
61	VIDEO 1-Pb	I	
63	VIDEO 1-Pr	I	
10	VIDEO 2-SW	I	D-pin connection check switch line input
20	VIDEO 3-SW	I	
32	MONO-SW	I	
64	VIDEO 1-SW	I	
25	ADDRESS	I	
26	SDA	I/O	Slave address input
27	SCL	I	I2C bus data input/output
28	DVCC	—	I2C bus clock input
29	L3 OUT	O	Digital power supply (5V)
30	L2 OUT	O	Monitor output line output
31	L1 OUT	O	
34	Pr OUT 3	O	Image output
36	Pb OUT 3	O	
38	Y OUT 3	O	
40	Pr OUT 2	O	
42	Pb OUT 2	O	
44	Y OUT 2	O	
46	Pr OUT 1	O	
48	Pb OUT 1	O	
50	Y OUT 1	O	

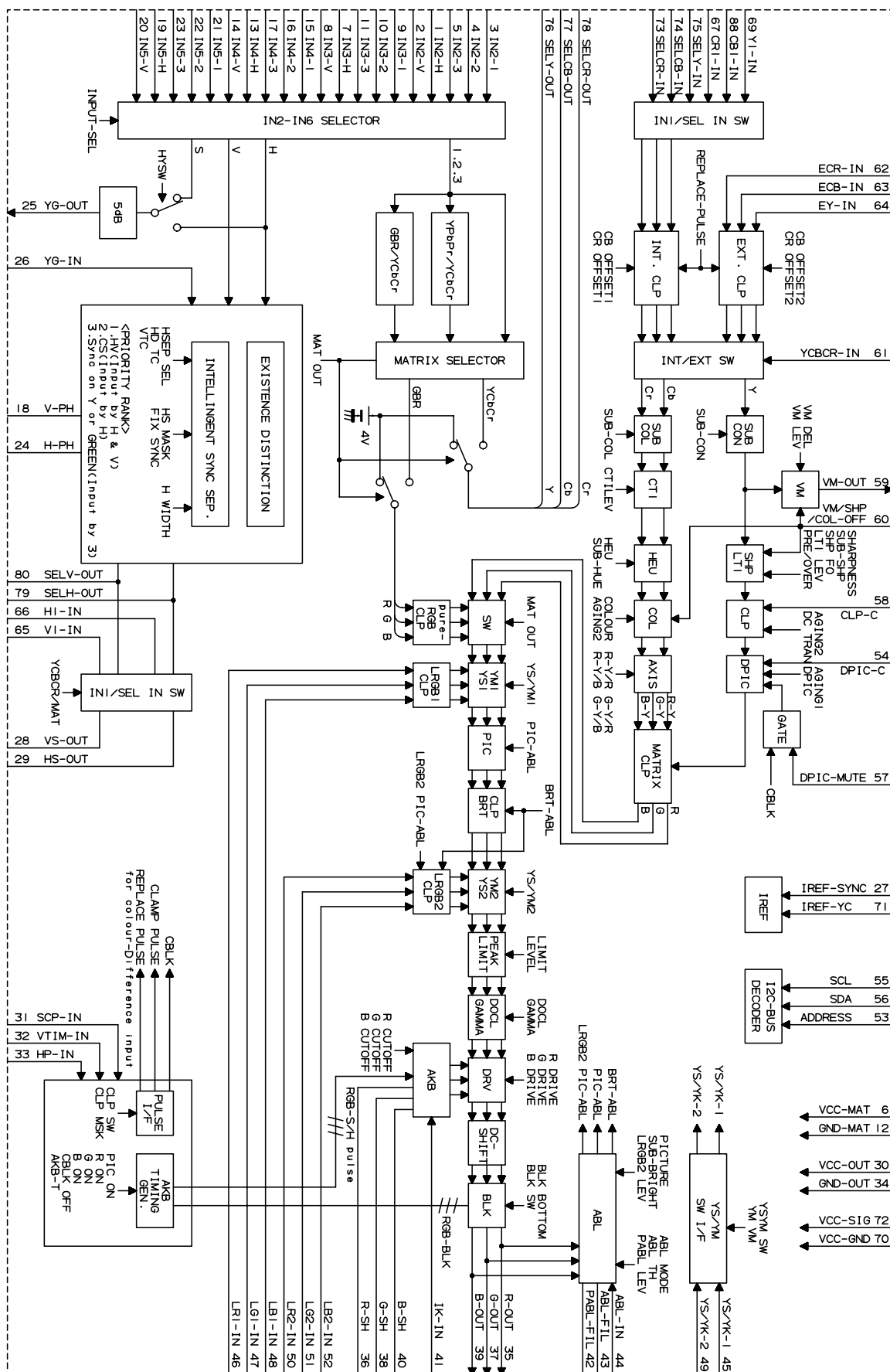
● Pin mapping

Pin No.	Pin Name	Type	Description
1	CVBS1/Y1-IN	I	CVBS1 or Y1-IN signal input
2	SYNC-IN	I	Synchronization signal input
3	CVBS-OUT	O	CVBS or Y+C signal output
4	VS	O	Output of counted-down vertical synchronization signal
5	COMB Y-IN	I	Input of Y signal outputted from comb filter. Open when not used
6	D-VDD	—	5 VDC power supply to DDS/BUS/V-CD/H-CD block (standard)
7	COMB C-IN	I	Input of C signal outputted from comb filter. Open when not used
8	D-GND	—	GND for DDS/BUS/V-CD/H-CD block
9	HS	O	Output of horizontal synchronization signal under AFC
10	SCP	O	Sand castle pulse output. Clamp pulse and horizontal blanking pulse are outputted.
11	Yvi-IN	O	Output of synchronous input Y signal selected using video SW
12	SYNC-VCC	—	5VDC power supply to SYNC/HVCO block (standard)
13	SCL	I	I2C bus SCL input
14	SDA	I/O	I2C bus SDA output
15	YS3 (iRGB1-in)	I	Switch for selection between main signal and RGB1 input signal. This input is operative only when RGB1-ENB is enabled during bus setting.
16	SYNC-GND	—	GND for SYNC/HVOC block
17	Cr1-IN	I	Y1/Cb/Cr1 signal input
18	Cb1-IN	I	
19	Y1-IN	I	
20	CLP-FIL	—	Used to connect Y clamp filter
21	Y-OUT	O	Y/Cb/Cr signal output
22	Cb-OUT	O	
23	Cr-OUT	O	
24	YS1 (YVbC2-IN)	I	Switch for selection between main signal and input signal
25	B1-IN	I	RGB1 signal input. YS3 or I2C bus is used to select signal.
26	G1-IN	I	
27	R1-IN	I	
28	Y/C-GND	—	
29	Cr2-IN	I	Y2/Cb2/Cr2 signal input. YS1 is used to select signal. Open when the pin is not used.
30	Cb2-IN	I	
31	Y2-IN	I	
32	Y/C-VCC	—	5VDC Power supply to Y/C/Text/Video-SW/1HDL block. (standard)
33	B2-IN	I	RGB2 signal input. YS is used to select signal. Open when not used.
34	G2-IN	I	
35	R2-IN	I	
36	YS2/YM (RGB2-IN)	I	Switch for selection between main signal and RGB2 input signal
37	FIL.	—	Connected to Y/C-VCC pin
38	X'TAL	—	Connect to 16.2 MHz crystal oscillator
39	C3-IN	I	Chroma signal input. Open when not used.
40	APC-FIL	—	Connected to chroma modulation filter
41	CVBS3/Y3-IN	I	CVBS3 or Y3 signal input. Open when not used.
42	ADDRESS	I	Slave address input
43	C2-IN	I	Chroma signal input. Open when not used.
44	CVBS2/Y2-IN	I	CVBS2 or Y2 signal input. Open when not used.
45	COMB SYS	O	Current color system discrimination result output. Pin 46 is also used for this output.
46	Fsc-OUT	O	Sub carrier output
47	AFC-FIL	—	Connected to AFC detection filter
48	C1-IN	I	Chroma signal input. Open when not used.

■VHiCXA2101Q-1 (ASSY:IC803)

Baseband image signal processing

●Block diagram



● Pin mapping

Pin No.	Pin Name	Type	Description
1	IN2-H	I	IN2-H: Independent H periodic signal input
2	IN2-V	I	IN2-V: Independent V periodic signal input
3	IN2-1	I	IN2 system signal input
4	IN2-2	I	
5	IN2-3	I	
6	Vcc-MAT	—	
7	IN3-H	I	IN3-H: Independent H periodic signal input
8	IN3-V	I	IN3-V: Independent V periodic signal input
9	IN3-1	I	IN3 system signal input
10	IN3-2	I	
11	IN3-3	I	
12	GND-MAT	—	
13	IN4-H	I	IN4-H: Independent H periodic signal input
14	IN4-V	I	IN4-V: Independent V periodic signal input
15	IN4-1	I	IN4 system signal input
16	IN4-2	I	
17	IN4-3	I	
18	V-PH		Connected to capacitor for holding Vsync peak
19	IN5-H	I	IN5-H: Independent H periodic signal input
20	IN5-V	I	IN5-V: Independent V periodic signal input
21	IN5-1	I	IN5 system signal input
22	IN5-2	I	
23	IN5-3	I	
24	H-PH		Connected to capacitor for holding Hsync peak
25	YG-OUT	O	Output of composite video signal for synchronous separation
26	YG-IN	I	Input of composite video signal for synchronous separation
27	IREF-SYNC		Pin for reference current setting (approx. 4.6V)
28	VS-OUT	O	Output of HV of either IN1 system or IN2 - IN5 system selector signals. Signal is selected by I2C bus "YCBCR/MAT".
29	HS-OUT	O	
30	Vcc-OUT	O	Power supply to RGB system
31	SCP-IN	I	Sand-castle-pulse input
32	VTIM-IN	I	V timing pulse input
33	HP-IN	I	H pulse input
34	GND-OUT	O	GND for RGB system
35	R-OUT	O	RGB signal output. When 100IRE white is inputted, signal is outputted at 2.6Vp-p.
37	G-OUT	O	
39	B-OUT	O	
36	R-SH		RGB AKB sample & hold
38	G-SH		
40	B-SH		
41	IK-IN	I	Input of returned reference pulse
42	PABL-FIL		Peak ABL peak-hold
43	ABL-FIL		Creates LPF when ABL control signal is received.
44	ABL-IN		ABL control signal input
45	ABL-IN		YM1/YS1 control signal input. Input level is judged on the three-value logic. This pin enables VM to turn off when YM or YS reaches its specified value.
46	LR1-IN	I	Analog RGB1 signal input
47	LG1-IN	I	
48	LB1-IN	I	
49	LB1-IN	I	YM2/YS2 control signal input. Input level is judged on the three-value logic. This pin enables VM to turn off when YM or YS reaches its specified value.
50	LR2-IN	I	Analog RGB2 signal input
51	LG2-IN	I	
52	LB2-IN	I	
53	ADDRESS	I	I2C bus slave address input
54	DPIC-C	I	Used to connect capacitor to GND pair for detection of dynamic picture (black expansion)
55	SCL	I	I2C bus SCI (serial clock) input
56	SCL	I	I2C bus SDA (serial data) input
57	DPIC-MUTE	I	Used to provide mute control to dynamic picture (black expansion)
58	CLP-C		Connected to Y system clamp capacitor
59	VM-OUT	O	VM output. Differential waveform of Y signal is outputted with positive polarity.
60	VM/SHP/COL-OFF		Used to turn off VM, sharpness and color. Input level is judged on the three-value logic.
61	YCBCR-SW	I	Input for switching signal inputted to INT/EXT SW. External input pin is selected when this input is High.
62	ECR-IN	I	External Y/Cb/Cr signal input
63	ECB-IN	I	
64	EY-IN	I	

■ RH-iXA392WJZZ (ASSY:IC1901)

PLD (Programmable Logic Device)

● Pin mapping

Pin No.	Pin Name	Type	Description
1	NC	—	Non-connection
2	SP_CP2	I	Input of clamp signal from synchronous separation IC (for 15K system)
3	SP_VD	I	Input of vertical synchronization signal from synchronous separation IC
4	GND	—	GND
5	SP_HD	I	Input of horizontal synchronization signal from synchronous separation IC
6	VD3	O	Output of vertical synchronization signal to synchronous separation IC
7	HD3	O	Output of horizontal synchronization signal to synchronous separation IC
8	SP_CP1	I	Input of clamp signal from synchronous separation IC (normal)
9	TDI	I	SP data input
10	TMS	I	SP mode input
11	TCK	I	SP clock input
12	TEXT_HD	O	TEXT_HD output
13	US_HD	I	RCA/TEXT horizontal synchronization signal input
14	TEXT_VD	O	TEXT_VD output
15	Vcc3.3V	—	TEXT_VD output
16	US_VD	I	RCA/TEXT vertical synchronization signal input
17	GND	—	GND
18	MODEA	I	Mode selection signal A
19	MODEB	I	Mode selection signal B
20	MODEC	I	Mode selection signal C
21	SELA	I	Input of HD switching control signal for main video chroma/RCA
22	SELO	I	Input of control signal for TEXT synchronization signal output
23	SELC	I	Input of control signal for TEXT synchronization signal output
24	TDO	O	ISP data output
25	GND	—	GND
26	Vcc3.3V	—	Power supply
27	VD1	I	Input of vertical synchronization signal from main video chroma IC
28	HD1	I	Input of horizontal synchronization signal from main video chroma IC
29	PL_VD	O	Vertical synchronization signal output
30	PL_HD	O	Horizontal synchronization signal output
31	PL_CP	O	Clamp signal output
32	PL_BLK	O	H blank signal output
33	MODED	I	Mode selection signal D
34	NC	—	Non-connection
35	Vcc3.3V	—	Power supply
36	NC	—	Non-connection
37	CC_HD	O	Horizontal synchronization signal for closed caption
38	ow_vblk	I	Auto wide V blank signal input
39	HDS	O	Output of horizontal synchronization signal for PC I/F unit
40	VDS	O	Output of vertical synchronization signal for PC I/F unit
41	HD2	I	Input of horizontal synchronization signal from sub video chroma IC
42	VD2	I	Input of vertical synchronization signal from sub video chroma IC
43	clk	I	Clock input
44	NC	—	Non-connection

■ VHiTC90A69++1Y (ASSY:IC402)
3 Line Digital Comb Filter (NTSC/PAL)

● Pin mapping

Pin No.	Pin Name	Type	Description
1	BIAS	—	ADC bias
2	VRT	—	ADC upper limit bias
3	VDD1	—	ADC and DAC power supply (analog system)
4	TESTI1	I	Input for testing
5	VSS2	—	ADC GND (analog system)
6	VRB	—	Video signal input
7	YCIN	I	ADC lower limit bias
8	TEST	O	Reset control and test control before shipping
9	KILLER	I	Y/C separation and vertical enhancer OFF
10	TESTI2	I	Input for testing
11	VDD3	—	Power supply to logic (digital system)
12	VSS3	—	Logic and DRAM GND (digital system)
13	VDD2	—	DRAM power supply (digital system)
14	TESTI3	I	Input for testing
15	SCL	I	I2C BUS clock input
16	SDA	I	I2C BUS data input
17	MODE1	O	MODE1 output
18	TESTOUT	I	Test input
19	FSC	I	Clock input
20	VDD4	—	PLL power supply (analog system)
21	VSS4	—	PLL GND (analog system)
22	FIL	I	VCO control
23	PD	O	PLL detection output
24	VB2	—	DAC bias 2
25	YOUT	O	Luminance signal output
26	VSS1	—	DAC GND (analog system)
27	COUT	O	Color signal output
28	VB1	—	DAC bias 1

■RH-iX3270CEZZ (ASSY:IC10001)

32-bit RISC Micro Processor

● Pin mapping

Pin No.	Pin Name	Type	Description
34, 36-44, 46, 48-52	D[15:0]	I/O	Data bus D [15:0]
23-26, 28, 30-32	D[23:16]/PTA[7:0]	I/O	Data bus D [23:16] / I/O port A [7:0]
13-18, 20, 22	D[31:24]/PTB[7:0]	I/O	Data bus D [31:24] / I/O port B [7:0]
86, 84, 82, 78-72, 70-68-60, 56-53	A[25:0]	O	Address bus A [15:0]
96	CS0	O	Chip select 0/
98	CS2/PTK[0]	O/(I/O)	Chip select 2 / I/O port K [0]
99	CS3/PTK[1]	O/(I/O)	Chip select 3 / I/O port K [1]
100	CS4/PTK[2]	O/(I/O)	Chip select 4 / I/O port K [2]
101	CS5/CE1E/PTK[3]	O/(I/O)	Chip select 5 / CE1 (area 5SPCMIA)/O port K [3]
102	CS6/CE1B	O	Chip select 6 / CE1 (area 6SPCMIA)
87	BS/PTK[4]	O/(I/O)	Bus cycle start signal / I/O port K [4]
118	RAS3U/PTE[2]	O/(I/O)	RAS (area 3DRAM, SDRAM upper 32MB address) / I/O port E [2]
106	RAS3L/PTJ[0]	O/(I/O)	RAS (area 3DRAM, SDRAM upper 32MB address) / I/O port J [0]
119	RAS2U/PTE[1]	O/(I/O)	RAS (area 2DRAM, SDRAM upper 32MB address) / I/O port E [1]
107	RAS2L/PTJ[1]	O/(I/O)	RAS (area 2DRAM, SDRAM upper 32MB address) / I/O port JE [1]
108	CASLL/CAS/PTJ[2]	O/(I/O)	D7-D0 CAS (DRAM)/CAS (SDRAM) / I/O port J [2]
110	CASLH/PTJ[3]	O/(I/O)	D15-D18 CAS (DRAM) / I/O port J [3]
112	CASHL/PTJ[4]	O/(I/O)	D23-D16 CAS (DRAM) / I/O port J [4]
113	CASHH/PTJ[5]	O/(I/O)	D31-D24 CAS (DRAM) / I/O port J [5]
116	CAS2L/PTE[6]	O/(I/O)	D31-D24 CAS (DRAM) / I/O port J [5]
117	CAS2H/PTE[3]	O/(I/O)	D31-D24 CAS (DRAM) / I/O port J [5]
89	WE0/DQMLL	O	D7-D0 selection signal/DQM (SDRAM)
90	WE1/DQMULU/WE	O	D7-D0 selection signal/DQM (SDRAM)
91	WE2/DQMUL/ ICIORD/PTK[6]	O/(I/O)	D23-D16 selection signal/DQM (SDRAM)/PCMCIA I/O port K [6]
92	WE3/DQMUU/ ICIOWR/PTK[7]	O/(I/O)	D31-D24 selection signal/DQM (SDRAM)/PCMCIA I/O write I/O port K [7]
93	RD/WR	O	Read/Write switch signal
88	RD	O	Read strobe
105	CKE/PTK[5]	O/(I/O)	CK enable (for SDRAM only) / I/O port K [5]
123	WAIT	I	Hardware wait request
11-8	IRL[3:0]/IRQ[3:0]/ PTH[3:0]	I	Hardware wait request
12	IRQ4/PTH[4]	I	External interrupt request / I/O port H [4]
7	NMI	I	Non-maskable interrupt request
160	IRQOUT	O	Interrupt request output
182	WAKEUP/PTD[3]	O/(I/O)	Standby mode interrupt request output / I/O ports D [3]
159	TCLK/PTH[7]	I/O	TMU/RTC clock I/O / I/O port H [7]
191	DREQ0/PTD[4]	I	DMA request 0 / I/O port D [4]
114	DACK0/PTD[5]	O/(I/O)	DMA ACK 0 / I/O port D [5]
192	DREQ1/PTD[6]	I	DMA request 0 / I/O port D [6]
115	DACK1/PTD[7]	O/(I/O)	DMA ACK 1 / I/O port D [7]
189	DRAK0/PTD[1]	O/(I/O)	DMA ACK 1 / I/O port D [7]
190	DRAK1/PTD[0]	O/(I/O)	DMA ACK 0 / I/O port D [0]
171	RxD0/SCPT[0]	I	Receive data 0/SCI input port [0]
164	TxD0/SCPT[0]	O	Send data 0/SCI output port [0]
165	SCK0/SCPT[1]	I/O	Serial clock 0/SCI I/O port [1]
172	RxD1/SCPT[2]	I	Receive data 0/SCI input port [2]
166	TxD1/SCPT[2]	O	Send data 0/SCI output port [2]
167	SCK1/SCPT[1]	I/O	Serial clock 1/SCI I/O port [3]
174	RxD2/SCPT[4]	I	Receive data 0/SCI input port [4]
168	TxD2/SCPT[4]	O	Send data 2/SCI output port [4]
169	SCK2/SCPT[5]	I/O	Serial clock 2/SCI I/O port [5]
170	RTS2/SCPT[6]	O/(I/O)	Send request 2/SCI I/O port [6]
176	CTS2/IRQ5/SCPT[7]	I	Send clear 2/external interrupt request/SCI input port [7]
104	CE2B/PTE[5]	O/(I/O)	PC card 0 chip enable 2 / I/O port E [5]
126	IOIS16/PTG[7]	I	Write protect/input port G [7]
103	CE2A/PTE[4]	O/(I/O)	PC card 1 chip enable 2 / I/O port E [4]
146, 149	CAP[1:2]	—	PLL external capacitor pin [1:2]
156	EXTAL	I	External clock/crystal oscillator input
155	XTAL	O	Crystal oscillator output
162	CKIO	I/O	System clock I/O
5	EXTAL2	I	RTC crystal oscillator input
4	XTAL	O	RTC crystal oscillator output

● Pin mapping

Pin No.	Pin Name	Type	Description
193	RESETP	I	Power-on reset request
124	RESETM	I	Manual reset request
122	BREQ	I	Bus request
121	BACK	O	Bus ACK
2, 1, 144	MD[2:0]	I	Clock mode select
196, 195	MD[4:3]	I	Area 0 bus width select
197	MD5	I	Endian select
194	CA	O	Chip active
158, 157	STATUS[1:0]/ PTJ[7:6]	I/O	Processor status [1:0] / I/O port J [7:6]
204-199	AN[5:0]/PTL[6:7]	I	A/D converter input [5:0]/input port L [5:0]
206, 207	AN[6:7]/DA[1:0]/ PTL[6:7]	I/O	A/D converter input [6:7] / D/A converter output [1:0] / input port L [6:7]
177-180, 185-188	PTC[7:0]/PINT[7:0]	I/O	I/O port C [7:0]/port interrupt [7:0]
184	PTD[2]/RESETOUT	I/O	I/O port D [2]/reset output
120, 94	PTE[0]/PTE[7]	I/O	I/O port E [0]/I/O port E [7]
136-143	PTF[7:0]/PINT[15:8]	I	I/O port E [7:0]/port interrupt [15:8]
127-131, 135	PTG[6:0]	I	I/O port G [6:0]
125	PTH[5]/ADTRG	I	I/O port H [5]/analog trigger
151	PTH[6]	I	I/O port H [6]
21, 29, 35, 47, 59, 71, 81, 85, 97, 111, 134, 154, 163, 175, 183	Vcc	—	Power supply (3.3V)
145, 150	Vcc(PLL)	—	Power supply (3.3V)
3	Vcc(RTC)	—	Power supply (3.3V)
205	Avcc	—	Analog power supply (3.3V)
19, 27, 33, 45, 57, 69, 79, 83, 95, 109, 132, 152, 153, 161, 173, 181	Vss	—	Power supply (0V)
147, 148	Vss(PLL)	—	Power supply (0V)
6	Vss(TRC)	—	Power supply (0V)
198, 208	Avss	—	Analog power supply (0V)

■9DK001-15079 (CXA3506R) (ASSY:IC10004)

3-channel, 8-bit, 120MSPS A/D converter amplifier PLL

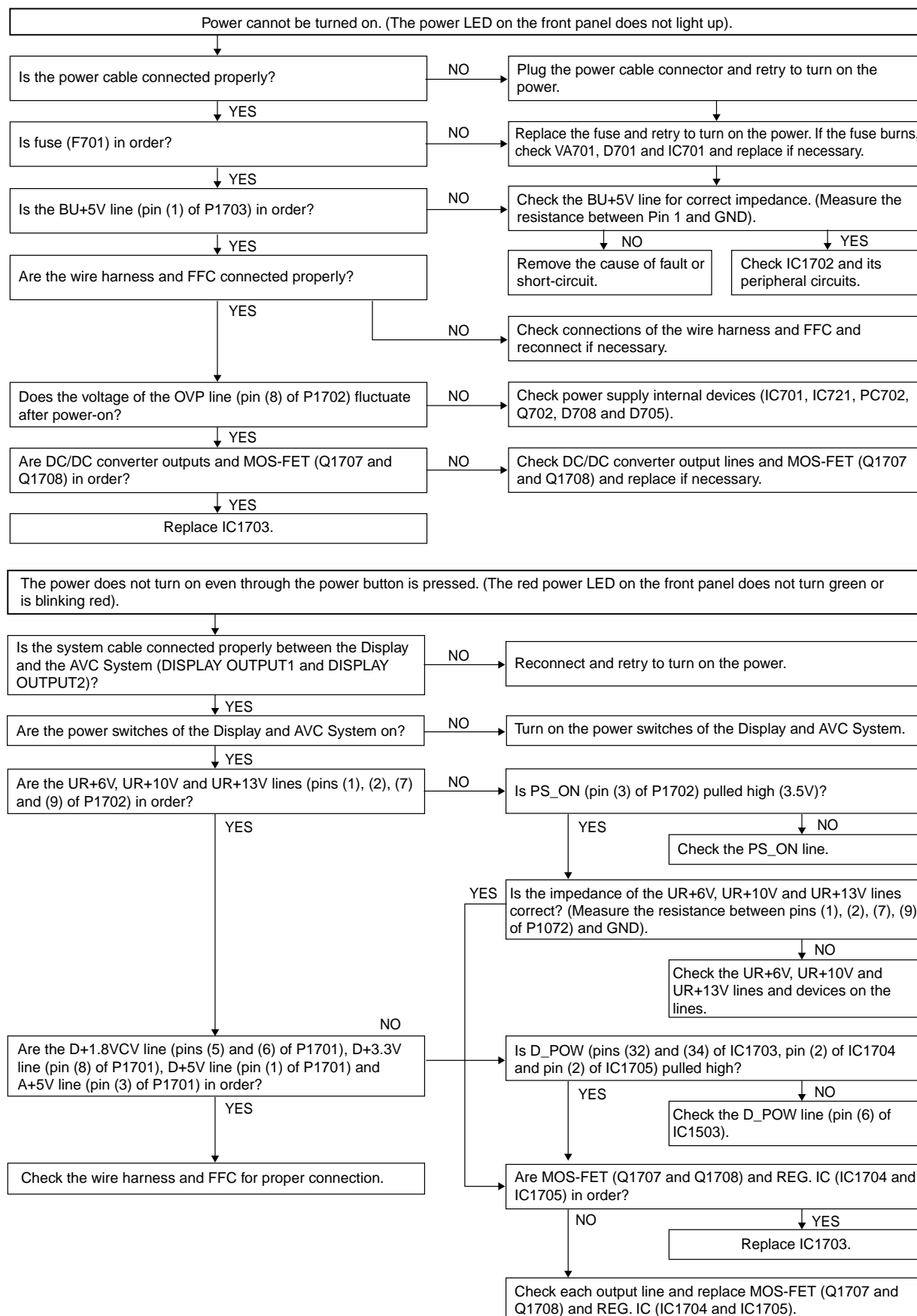
● Pin mapping

Pin No.	Pin Name	Type	Description
1	B/CbOUT	O	Amplifier output signal monitor
2	ADDRESS	I	I2C slave addressing
3	R/CrOUT	O	Amplifier output signal monitor
4	NC	—	Not used
5	NC	—	Not used
6	XPOWERSAVE	I	Power saving
7	DGNDREG	—	Resistor GND
8	DVCCREG	—	Resistor power supply
9	SDA	I	Control resistor data input
10	SCL	I	Control resistor clock signal input
11	XSENABLE	I	3-wire control resistor enable signal input
12	SEROUT	O	3-wire control resistor data read
13	3WIRE/I2C	I	I2C bus mode and 3-wire bus mode select
15	AVCCADREF	—	ADC reference voltage power supply
16, 94	AVCCAD3	—	ADC analog power supply
17	VRT	O	ADC top reference voltage output
18, 92	DVCCAD3	—	ADC digital power supply
19, 32, 42, 54, 65, 76, 90	DVCCADTTL	—	ADC TTL output power supply
20, 33, 44, 55, 67, 77, 89	DGNDADTTL	—	ADC TLL output GND
21, 22, 24-28, 31	RA0-RA7	O	R channel port A data output
23, 30, 43, 50, 59, 66, 79, 86	DGNDAD3	—	ADC digital GND
29, 80	AGNDAD3	—	ADC analog GND
34-41	RB0-RB7	O	R channel port B data output
45-49, 51-53	BA0-BA7	O	B channel port A data output
56-58, 60-64	BB0-BB7	O	B channel port B data output
68-75	GA0-GA7	O	G channel port A data output
78, 81-85, 87, 88	GB0-GB7	O	G channel port B data output
91	DVCCAD	—	ADC digital power supply
93	VRB	O	ADC bottom reference voltage output
95	AGNDADREF	—	ADC reference voltage GND
96	DVCCPLLTTTL	—	PLL TTL output power supply
97	DGNDPLLTTTL	—	PLL TTL output GND
98	XCLKCLK	O	CLK reverse output
99	1/2XCLK	O	CLK output
100	1/2CLK	O	I2CLK reverse output
101	DSYNC/	O	I2CLK output
103	DIVOUT	O	DSYNC signal output/DIVOUT signal output
104	UNLOCK	O	UNLOCK signal output
105	SOGOUT	O	Input of sink signal of Sink-On-Green signal
106	HOLD	I	Phase comparison disable signal input
107	XTLOAD	I	Programmable counter reset
108	EVEN/ODD	I	ADC sampling clock inverse pulse input
109	XCLKIN	I	Negative test clock input
110	CLKIN	I	Positive test clock input
111	SYNCIN1	I	Sink signal input 1
112	SYNCIN2	I	Sink signal input 2
113	CLPIN	I	Clamp pulse input
114	DVCCPLL	—	PLL digital power supply
115	DGNDPLL	—	PLL digital GND
116	AVCCVCO	—	PLL VCO analog power supply
117	AGNDVCO	—	PLL VCO analog GND
118	RC1	—	External PLL loop filter
119	RC2	—	External PLL loop filter
120	AVCCIR	—	IREF analog power supply
121	IREF	I	Current input
123	AGNDIR	—	IREF analog GND
124	G/YIN1	I	G/Y signal input 1
125	AVCCAMPG	—	G/Y amplifier power supply
126	G/YIN2	I	G/Y signal input 2
127	AGNDAMPG	—	G/Y amplifier power supply
128	G/YCLP	—	Brightness clamp capacitor connection
129	B/CbCLP	—	Brightness clamp capacitor connection
130	R/CrCLP	—	Brightness clamp capacitor connection
132	SOGIN1	I	Sink-On-Green signal input 1
133	B/CbIN1	I	B/Cb signal input 1
134	AVCCAMPB	—	B/Cb amplifier power supply
135	SOGIN2	I	Sink-On-Green signal input 2
136	B/CbIN2	I	B/Cb signal input 2
137	AGNDAMPB	—	B/Cb amplifier GND

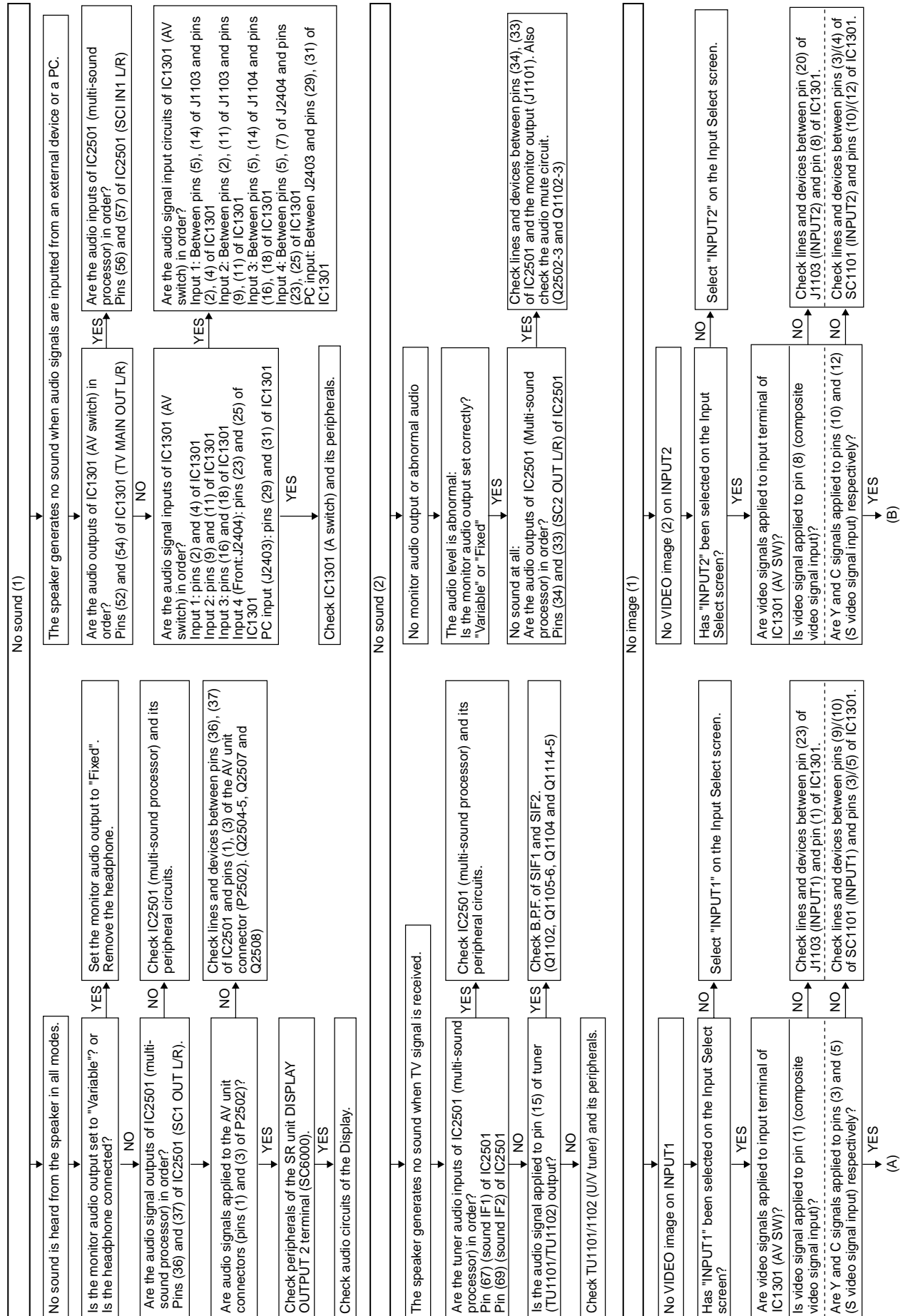
Pin No.	Pin Name	Type	Description
139	R/CrIN1	I	R/Cr signal input 1
140	AVCCAMPR	—	R/Cr amplifier power supply
141	R/CrIN2	I	R/Cr signal input 2
142	AGNDAMPR	—	R/Cr amplifier GND
143	G/YOUT	O	Amplifier output signal monitor
144	DACTEST	O	Input for testing amplifier control resistor DAC
14, 102, 122, 131, 138	OUTDPGND	—	GND

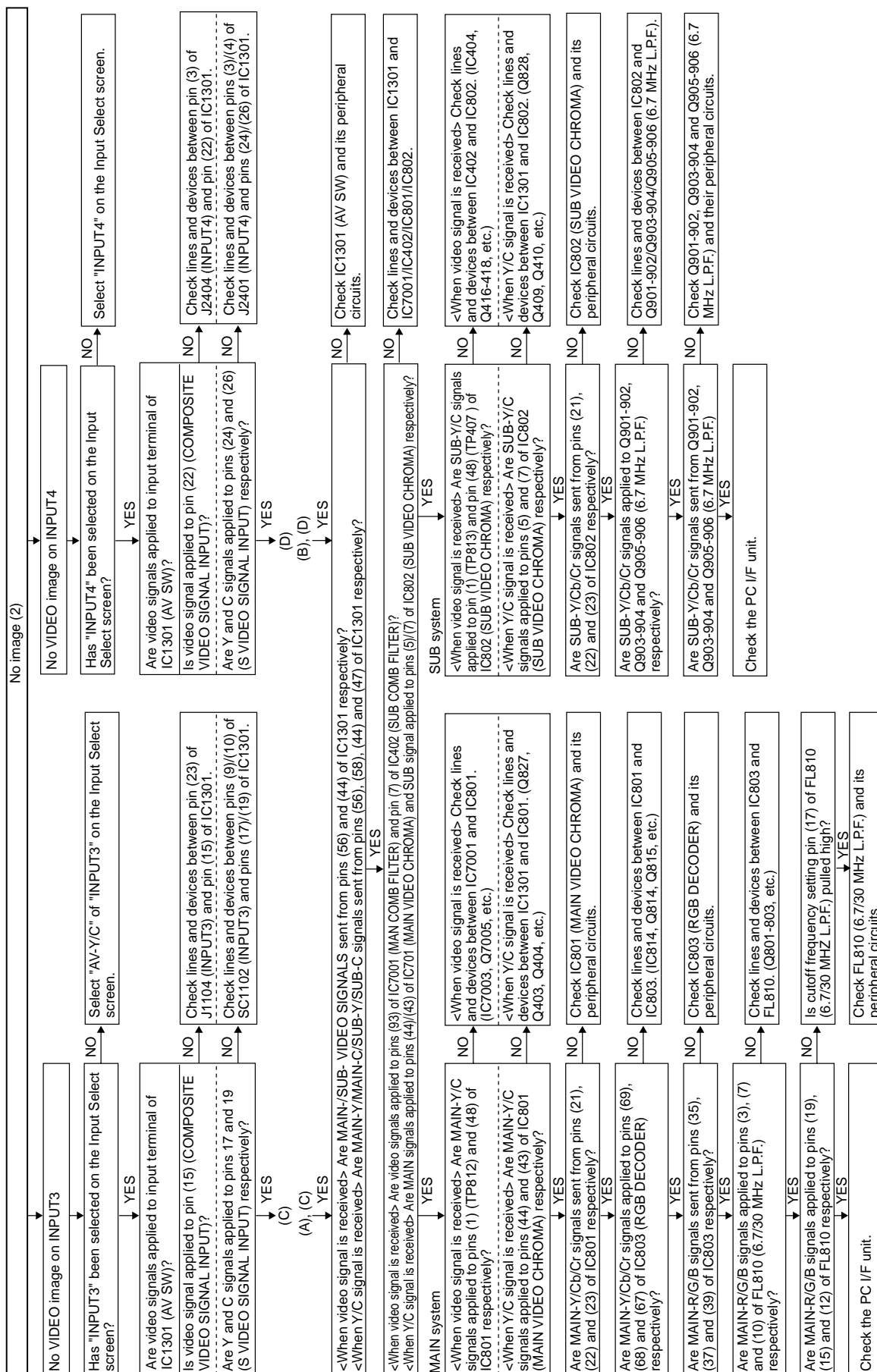
TROUBLE SHOOTING TABLE

(AVC System)

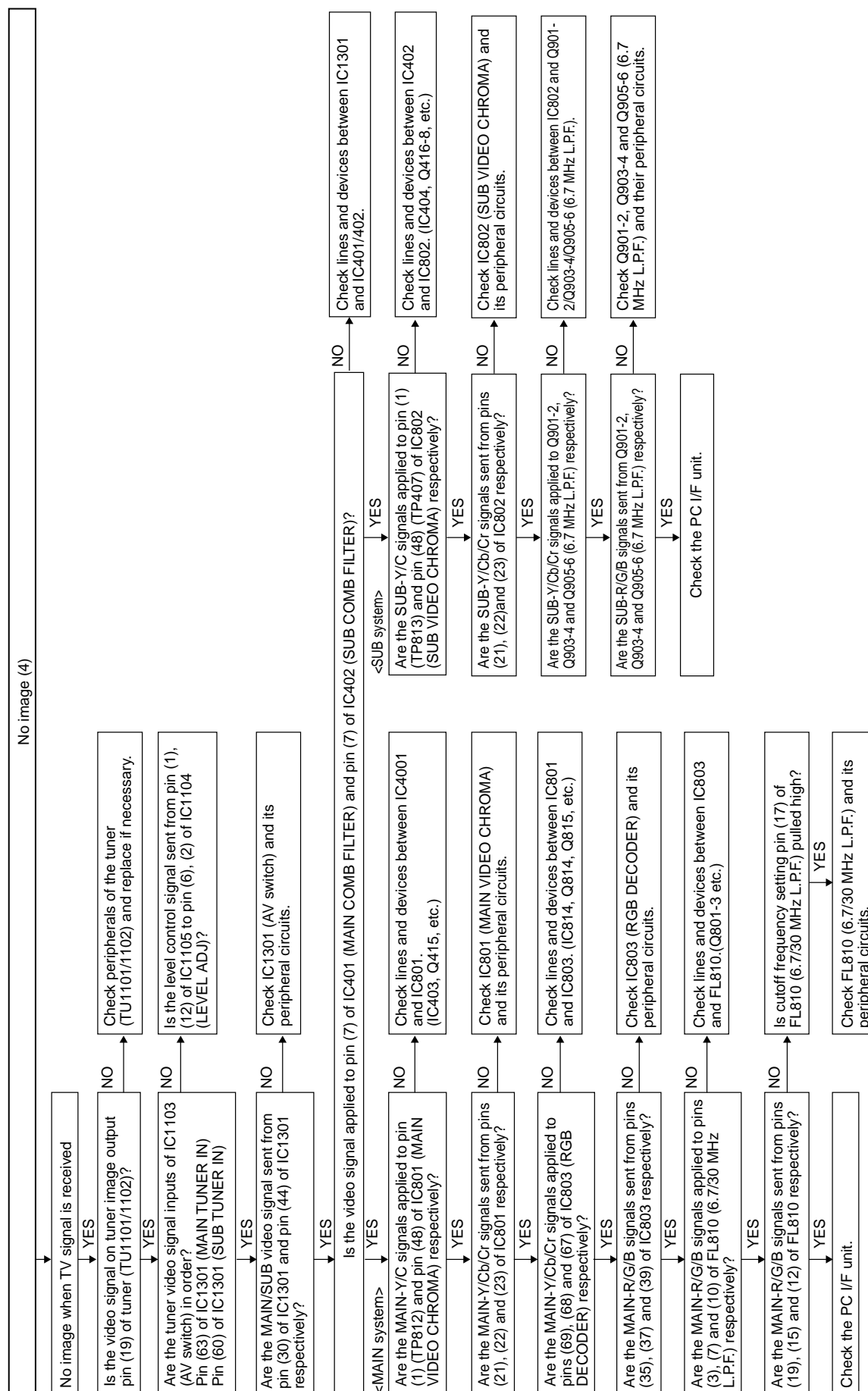


•AVC System

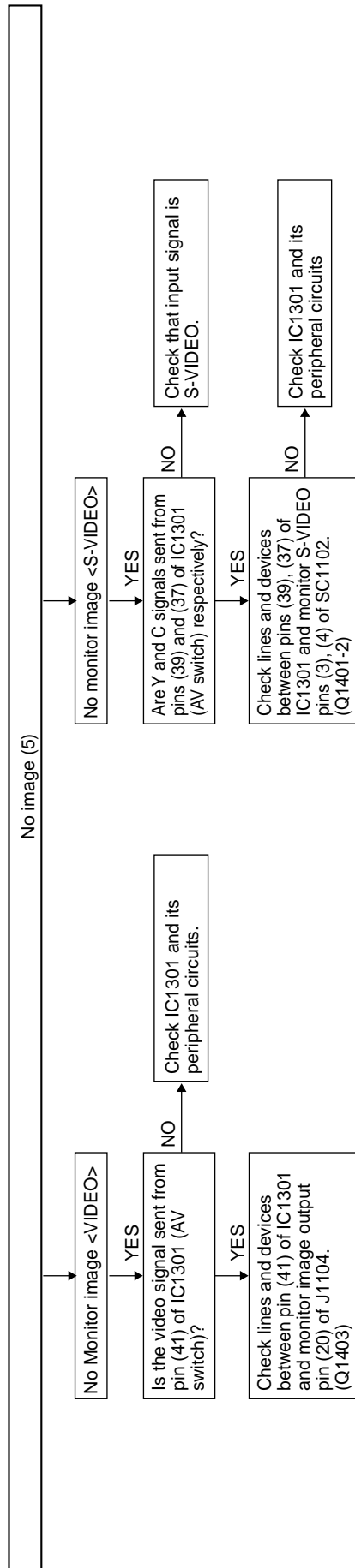




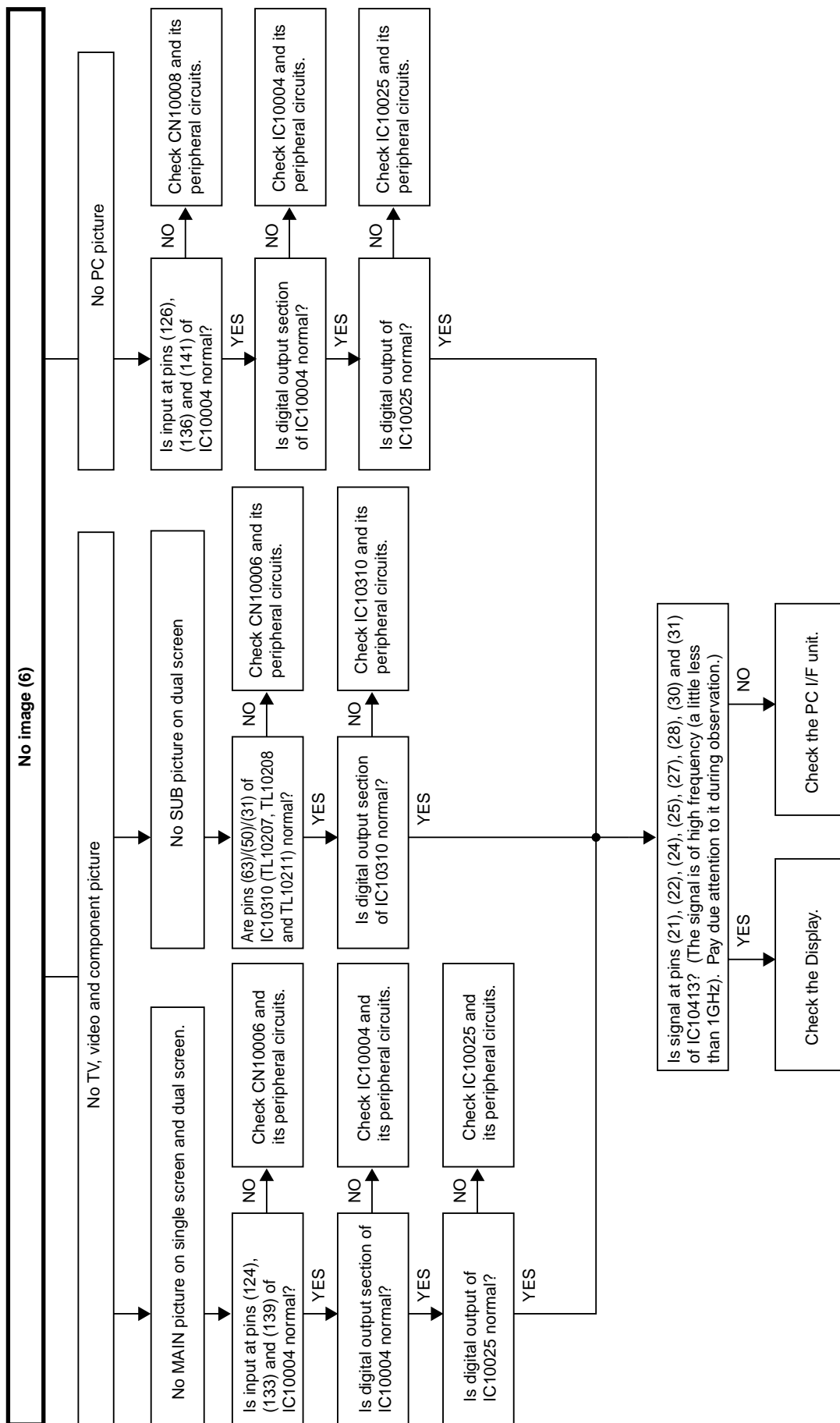
•AVC System



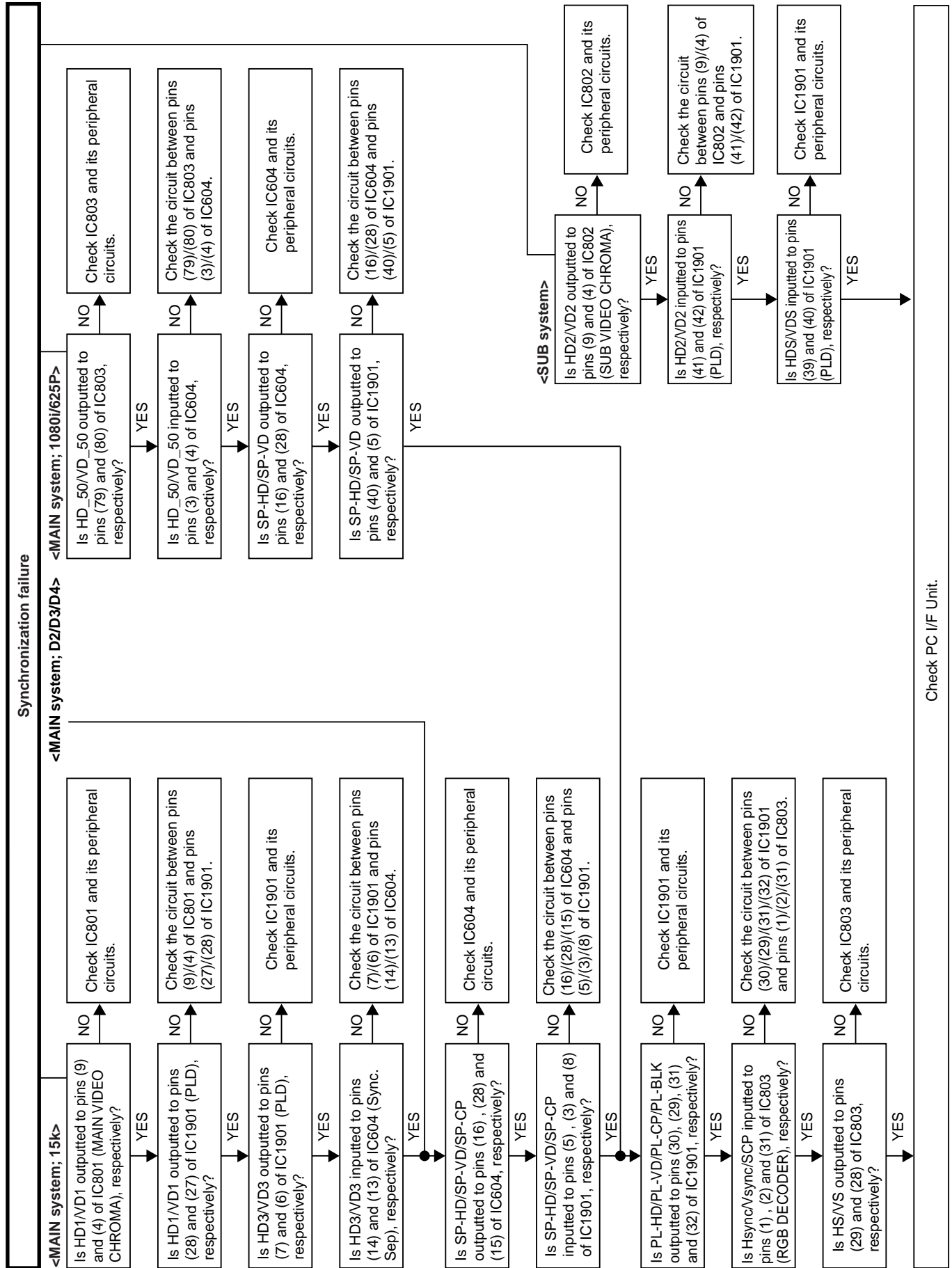
•AVC System



•AVC System (PC I/F unit)



•AVC System



TROUBLE SHOOTING TABLE (Display)

No Power	
LCD LED: ON AVC-C LED: OFF	Check power switch, AC power cable and power unit of AVC-C.
LCD LED: OFF AVC-C LED: ON	Check power switch, AC power cable and power unit of LCD.
LCD LED: BLINKING (Once per second)	Check system cable, power switch, AC power cable and power unit of AVC-C.
LCD LED: BLINKING (4 times per second)	Check cooling fan, IC2102 and peripheral circuits.
LCD LED: ON IN RED AVC-C LED: ON IN RED	
LCD LED never turns to green.	Check power switch, AC power cable and power unit of LCD.
AVC-C LED never turns to green.	Check power switch, AC power cable and power unit of AVC-C.
LCD panel backlight never lights up.	Reset the lamp error count. (See adjustment procedure.) Check Q6551, Q6554, Q6557, Q6560, Q6563, and Q6566 as well as peripheral circuits.
Initialize EEPROM. (See adjustment procedure.)	If not successful: Check power switch, AC power cable and power unit of LCD.

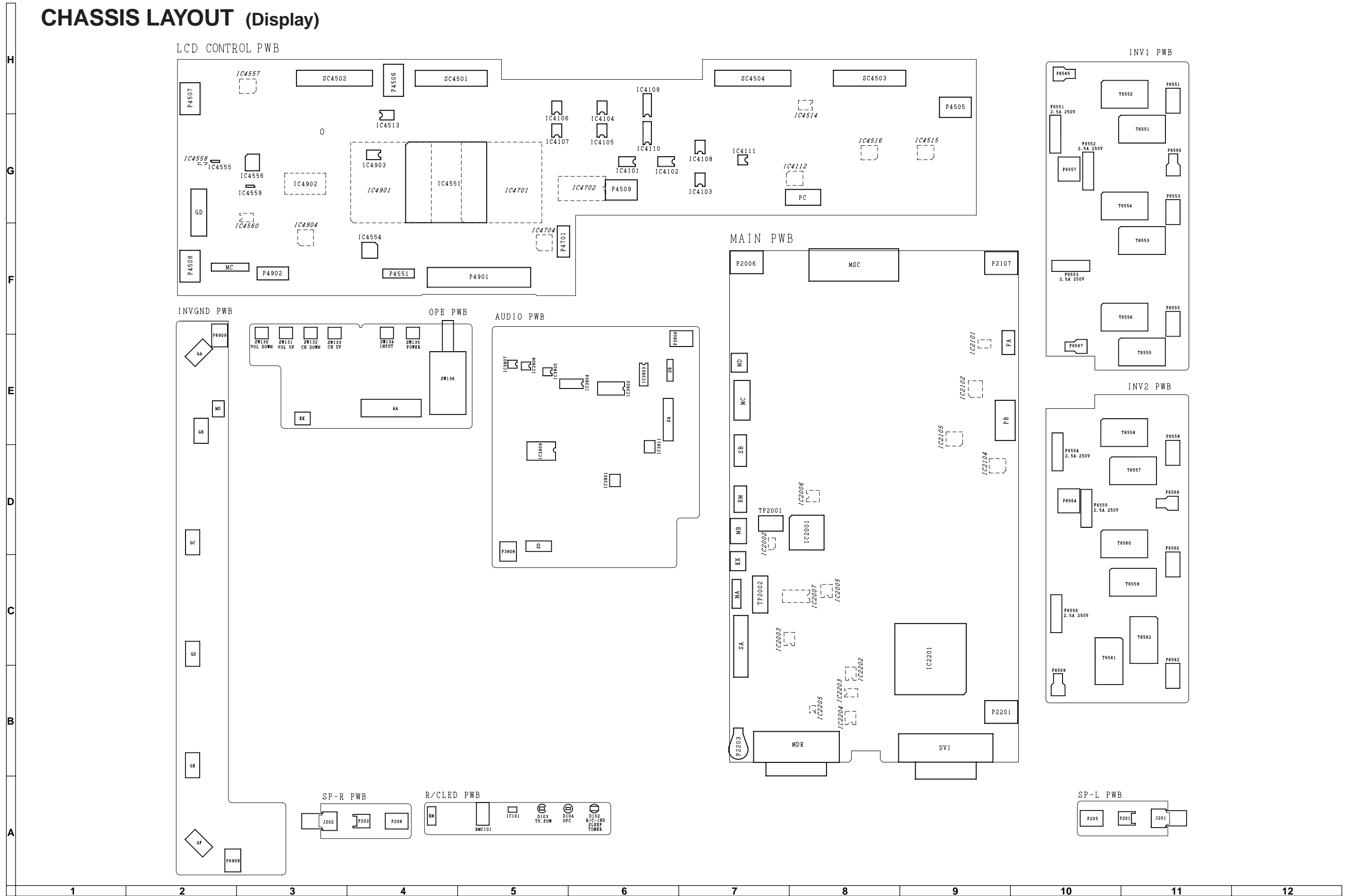
TROUBLE SHOOTING TABLE (Continued) (Display)

① No Picture	
No 800-MHz signal input at pins (186), (187), (191), (192), (196) and (197) of IC2201.	Check system cable and connector.
No signal output from pins (95), (96) and (97) of IC2201.	Check IC2201 and peripheral circuits.
Disconnect system cable and operate LCD independently. (Blue screen appears.)	Check system cable, connector and peripheral circuits.
Is each pin normal at IC4701?	Faulty: Check IC4701 and peripheral circuits.
Is each pin normal at IC4901?	Faulty: Check IC4901 and peripheral circuits.
Is each pin normal at IC4551?	Faulty: Check IC4551 and peripheral circuits.
Check SC4501, -4502, -4503 and -4504 and their cables.	
② No Sound	
Check outputs of main unit and headphone.	
Is signal waveform normal at Q2105 and Q2106?	Faulty: Check Q2105 and Q2106 and peripheral circuits.
Is signal waveform normal at IC3802 and IC3804?	Faulty: Check IC3802 and IC3804 and peripheral circuits.
Is signal waveform normal at IC3805, IC3806 and IC3807?	Faulty: Check IC3805, IC3806 and IC3807 and peripheral circuits.
Check IC3809 and peripheral circuits.	

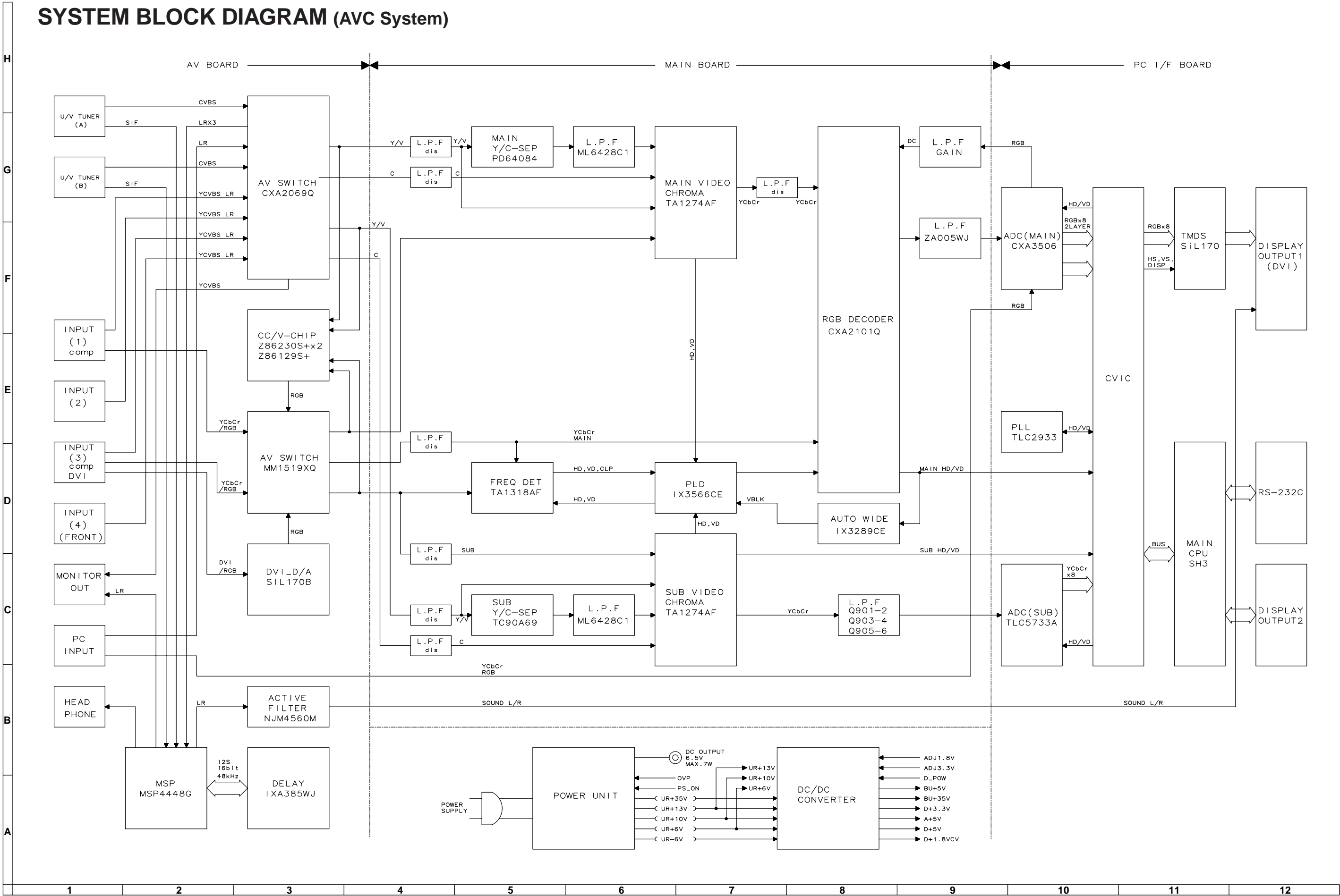
	A	B	C	D	E	F	G	H
--	----------	----------	----------	----------	----------	----------	----------	----------



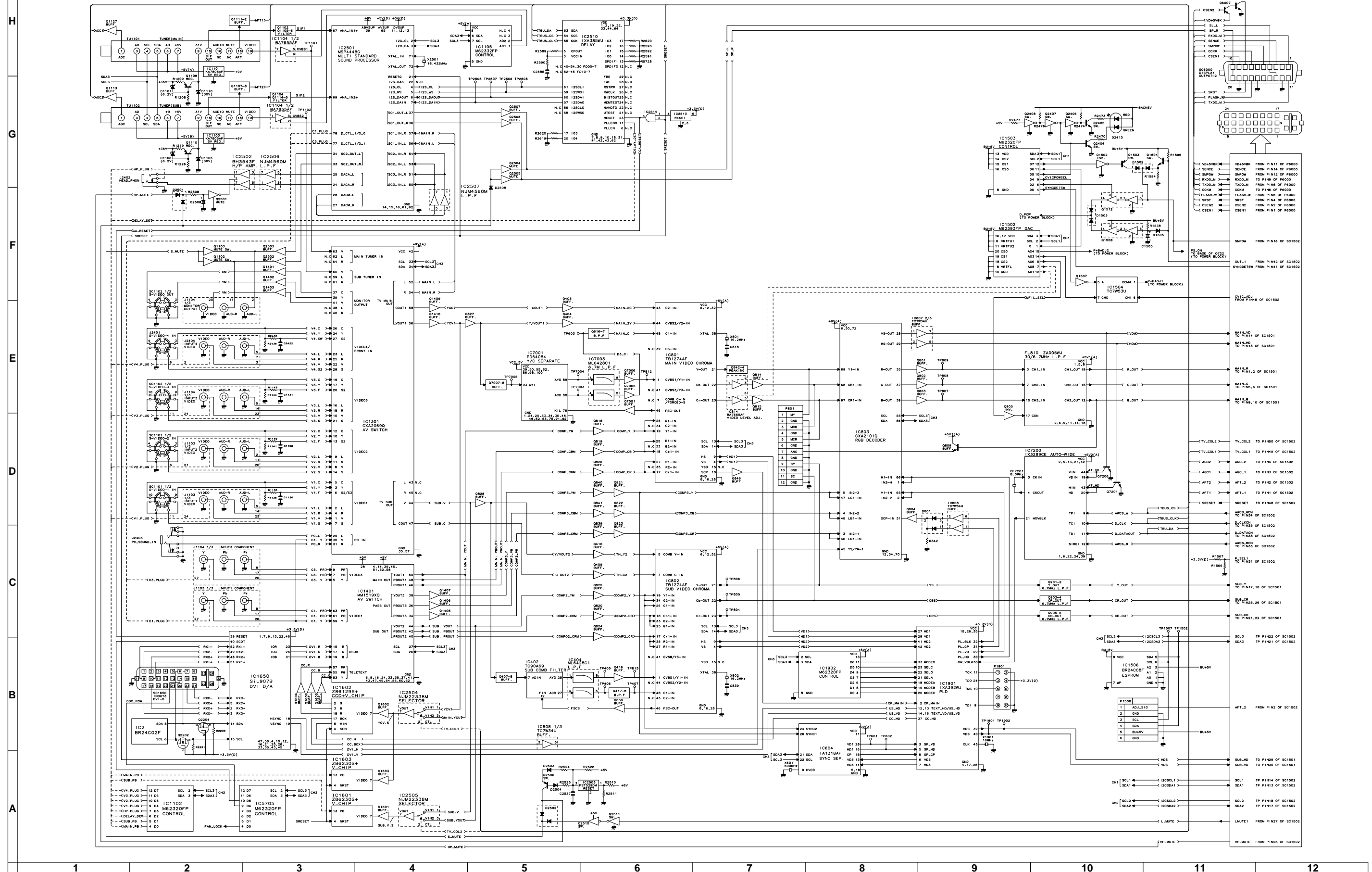
CHASSIS LAYOUT (Display)



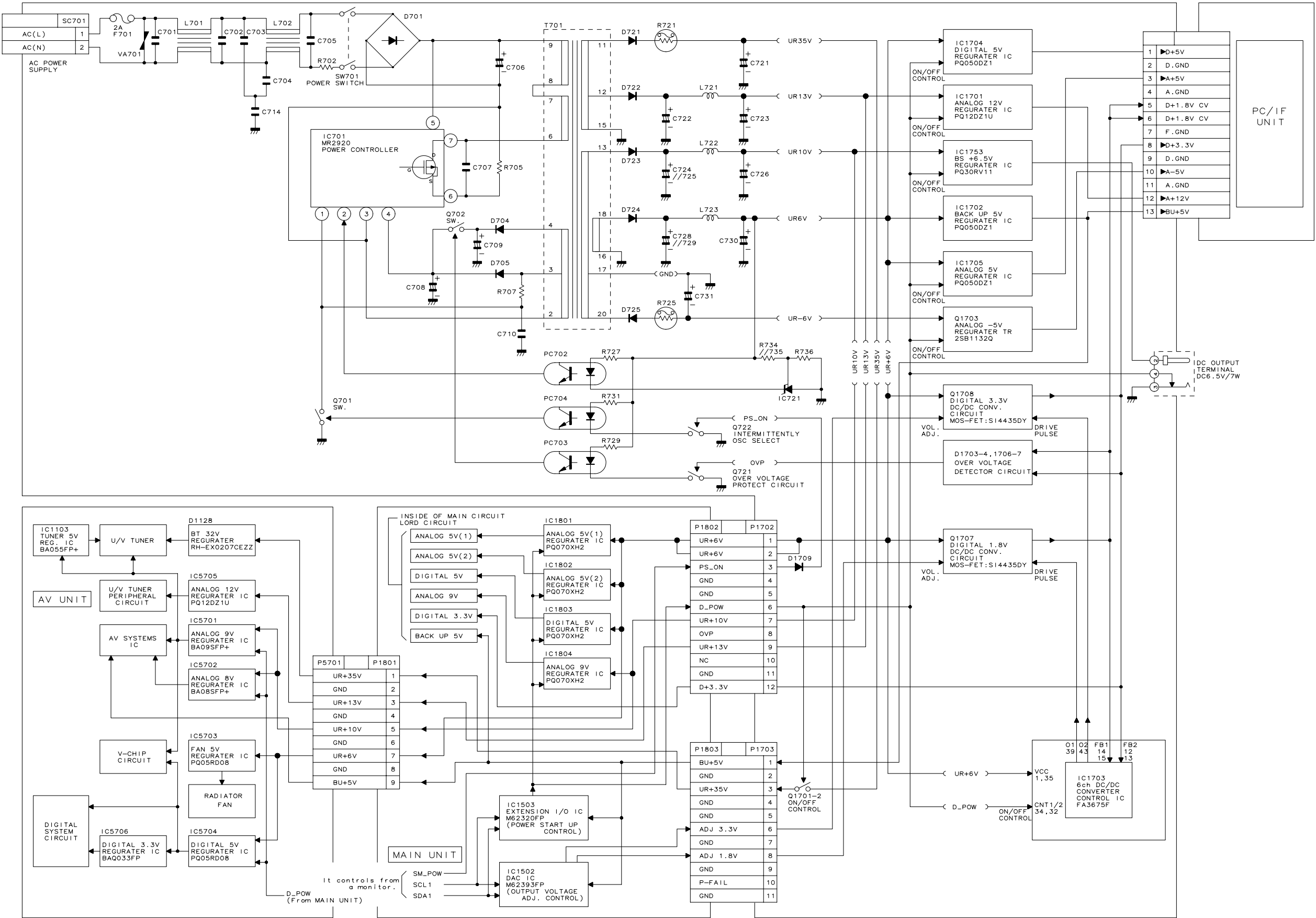
SYSTEM BLOCK DIAGRAM (AVC System)



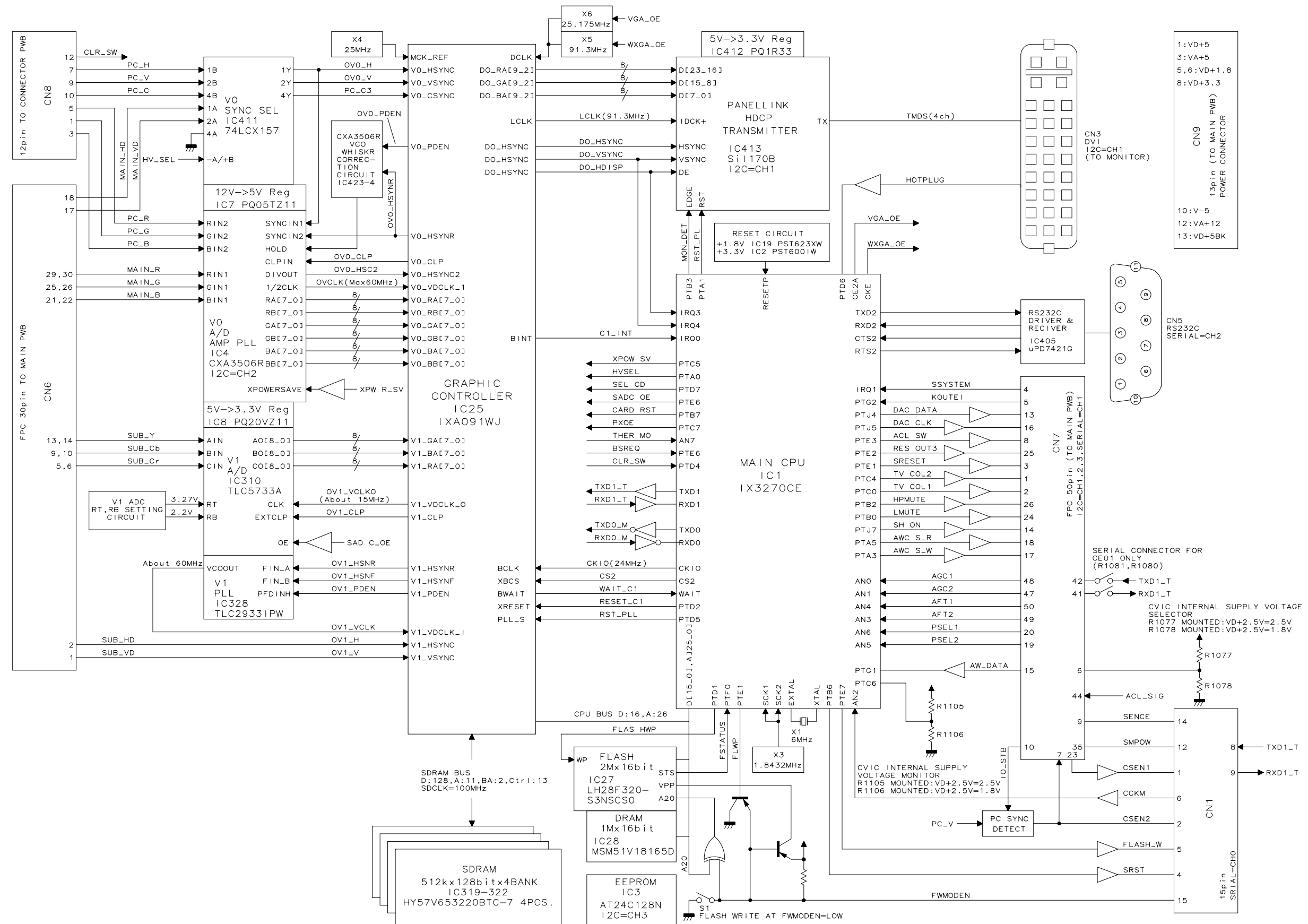
SIGNAL FLOW BLOCK DIAGRAM (AVC System)



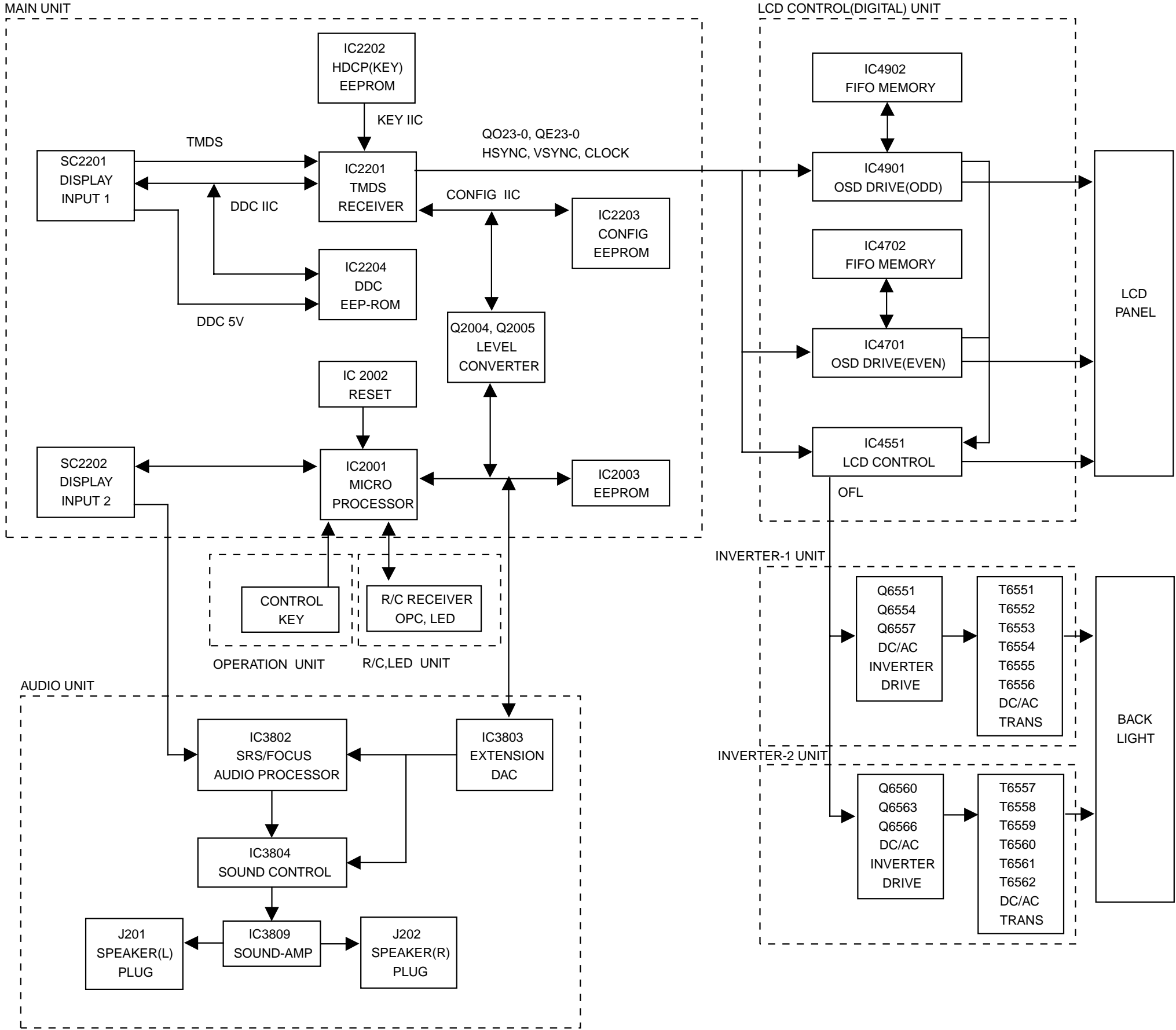
POWER SYSTEM BLOCK DIAGRAM (AVC System)



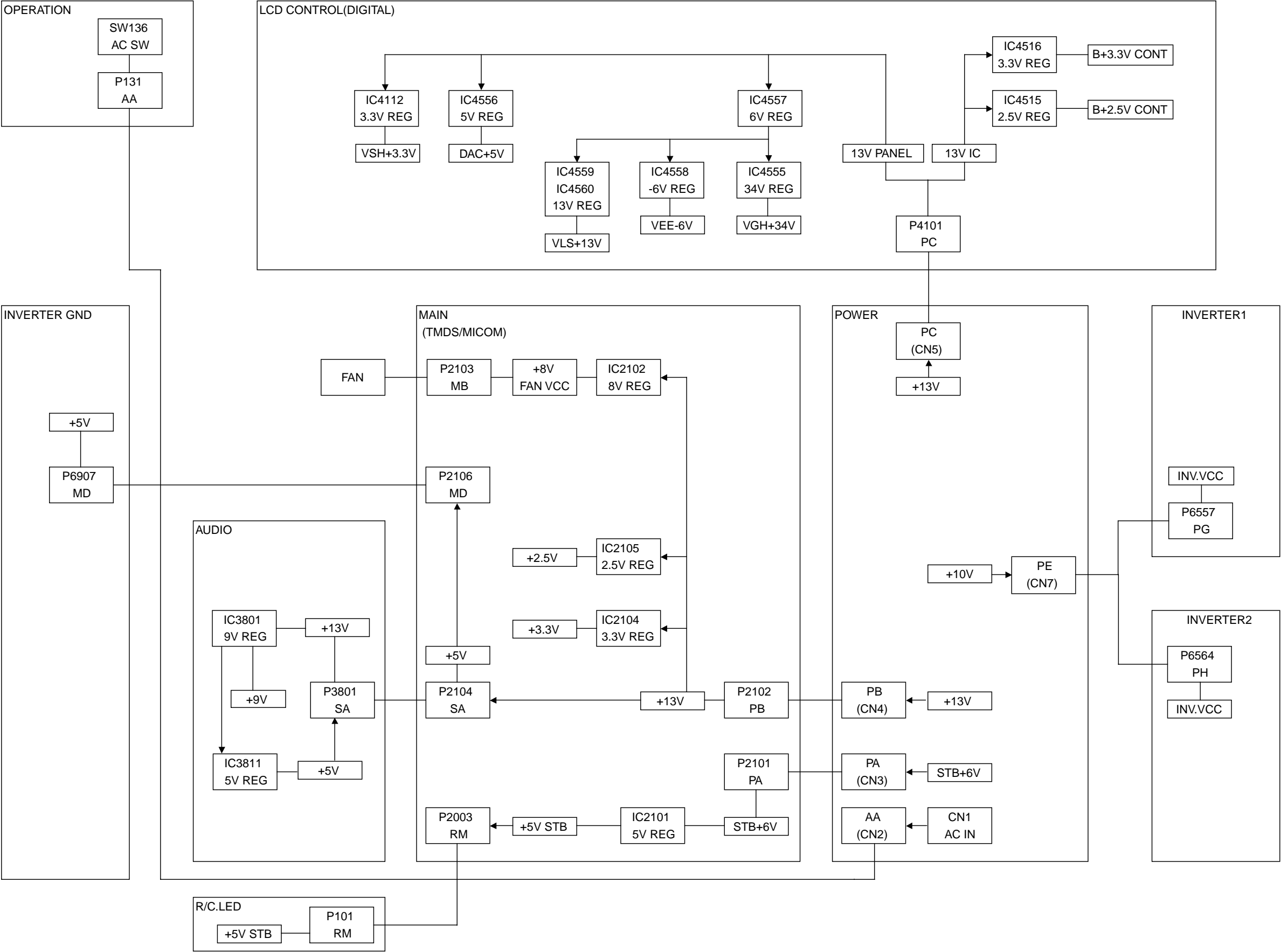
PC I/F UNIT BLOCK DIAGRAM (AVC System)



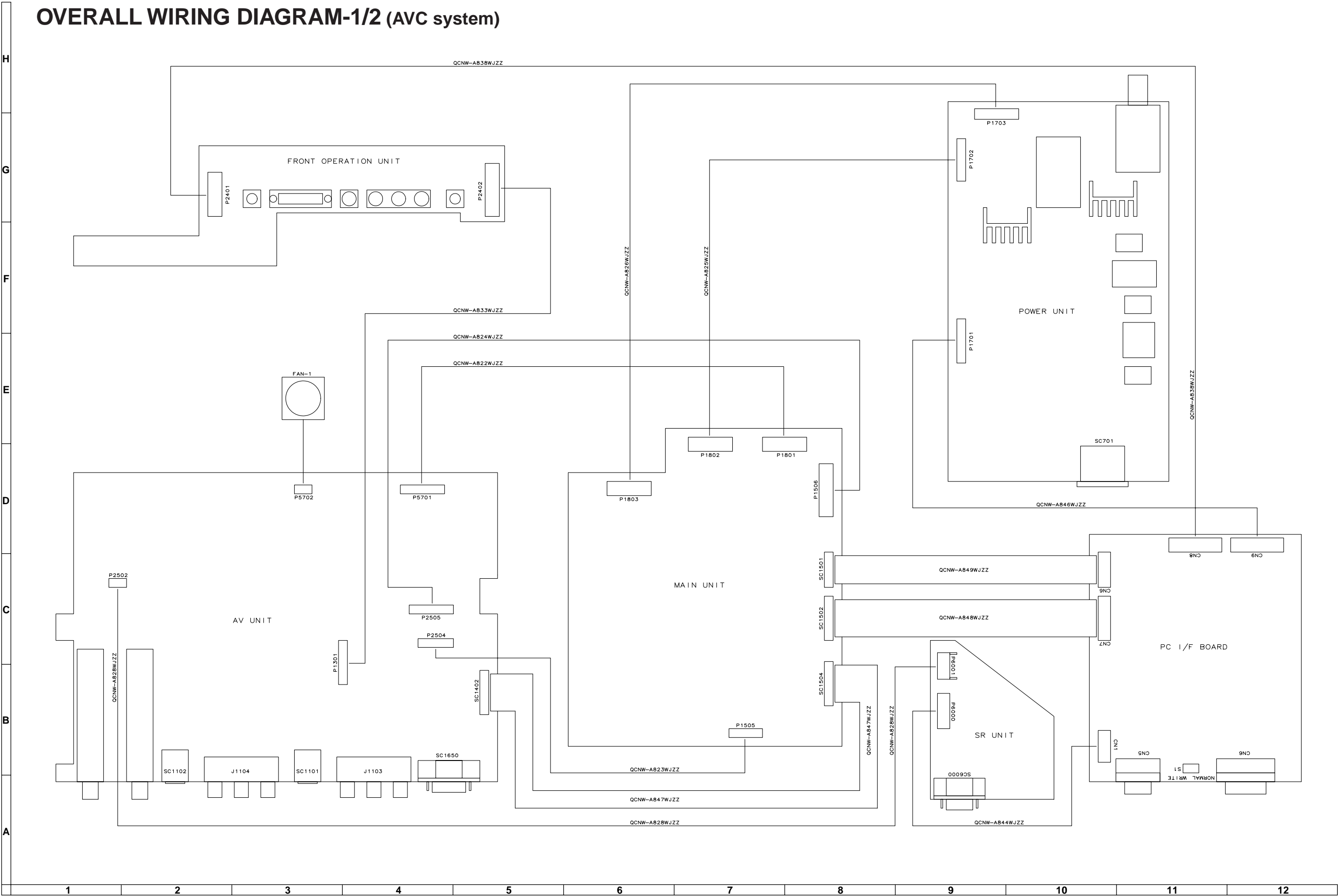
SIGNAL BLOCK DIAGRAM (Display)



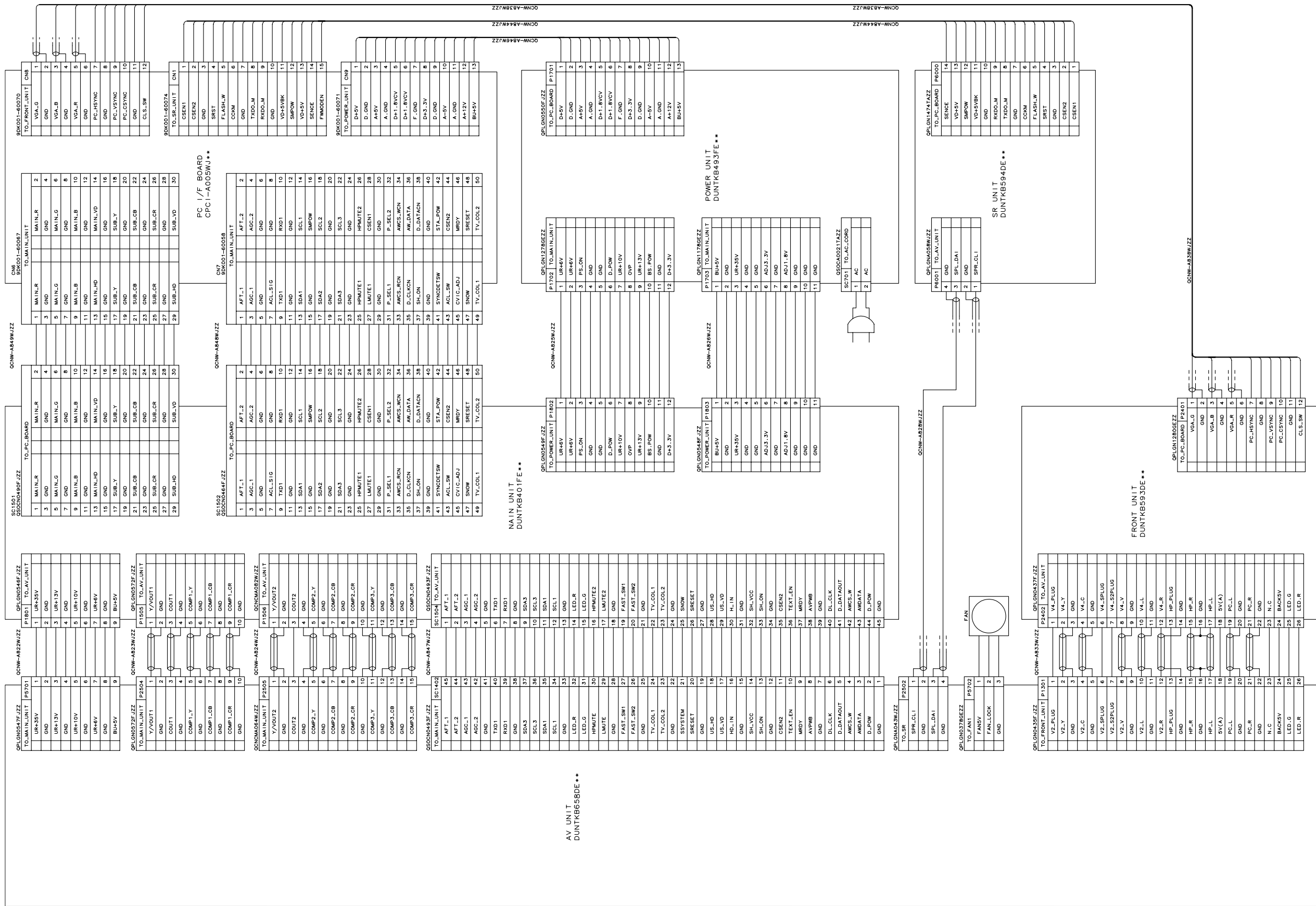
POWER UNIT BLOCK DIAGRAM (Display)



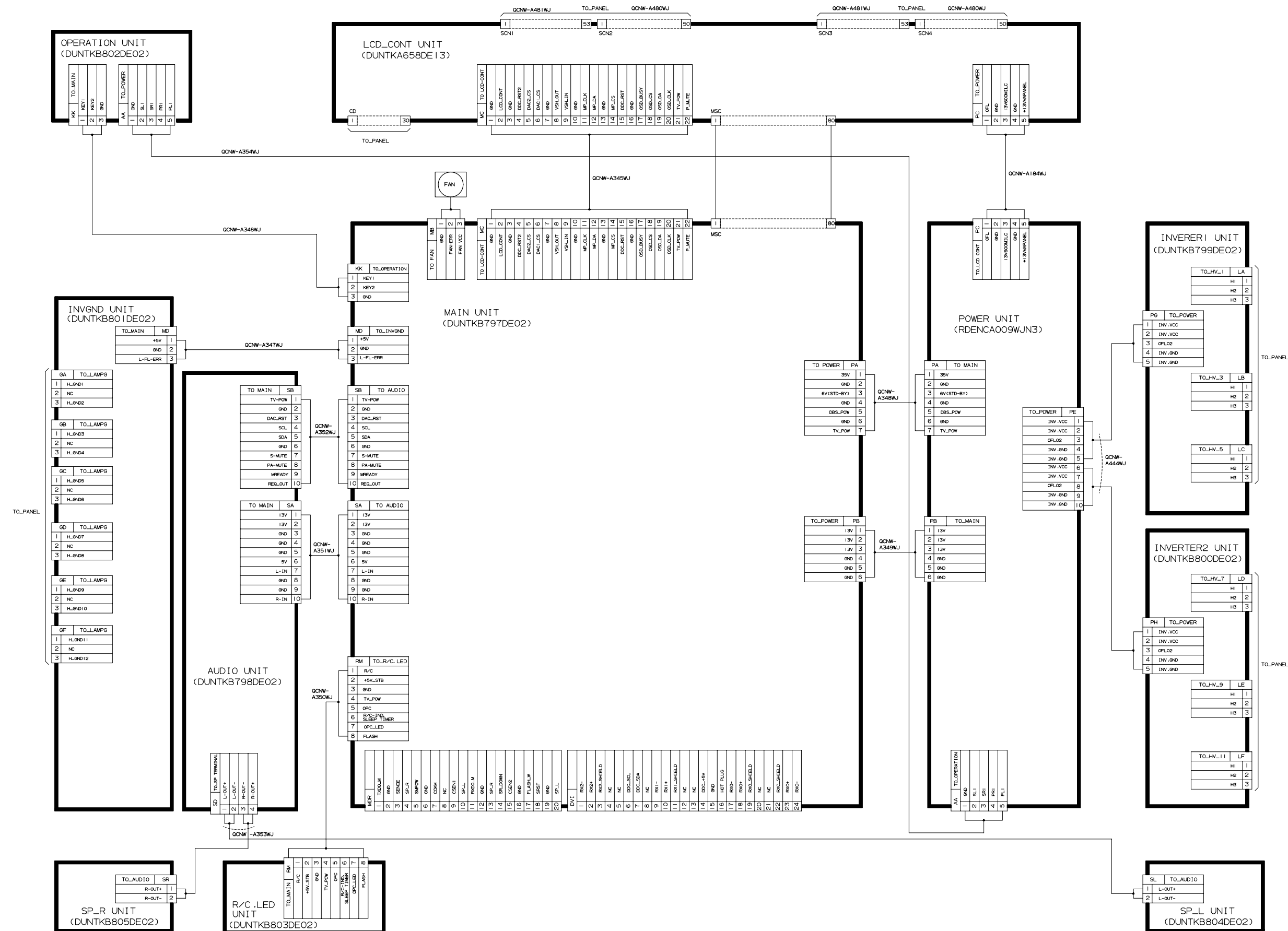
OVERALL WIRING DIAGRAM-1/2 (AVC system)



OVERALL WIRING DIAGRAM-2/2 (AVC system)



OVERALL WIRING DIAGRAM (Display)




DESCRIPTION OF SCHEMATIC DIAGRAM

VOLTAGE MEASUREMENT CONDITION:

1. When the exclusive-use AC adapter is used, the colour bar signal of colour bar generator for service is input to get the normal screen. When the audio is minimized, the voltage value is measured with the 20 k Ω /V tester.

WAVEFORM MEASUREMENT CONDITION:

1. When the exclusive-use AC adapter is used, the colour density, lightness and colour hue are set to the center position, and the signal of colour bar generator for service is observed to get waveform.
2.  indicates waveform check points (See chart, waveforms are measured from point indicated to chassis ground.)

INDICATION OF RESISTOR & CAPACITOR:

RESISTOR

1. The unit of resistance " Ω " is omitted.
(K=k Ω =1000 Ω , M=M Ω).
2. All resistors are $\pm 5\%$, unless otherwise noted.
(J= $\pm 5\%$, F= $\pm 1\%$, D= $\pm 0.5\%$)
3. All resistors are Carbon type, unless otherwise noted.

Ⓢ: Solid	Ⓦ: Cement
Ⓞ: Oxide Film	Ⓣ: Special
Ⓝ: Metal Coating	

CAPACITOR



1. All capacitors are mF, unless otherwise noted.
(P=pF=mmF).
2. All capacitors are Ceramic type, unless otherwise noted.

(ML) : Mylar	(TA) : Tantalum
(PF) : Polypro Film	(ST) : Styrol

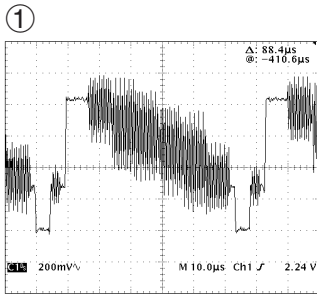
CAUTION:

This circuit diagram is original one, therefore there may be a slight difference from yours.

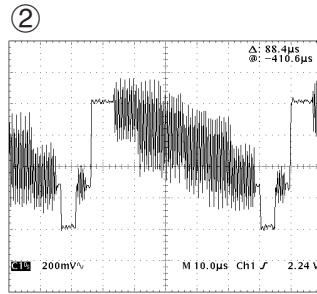
IMPORTANT SAFETY NOTICE:

PARTS MARKED WITH "" () ARE IMPORTANT FOR MAINTAINING THE SAFETY OF THE SET. BE SURE TO REPLACE THESE PARTS WITH SPECIFIED ONES FOR MAINTAINING THE SAFETY AND PERFORMANCE OF THE SET.

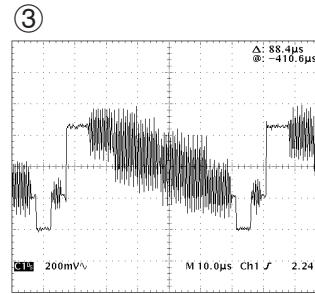
WAVEFORMS



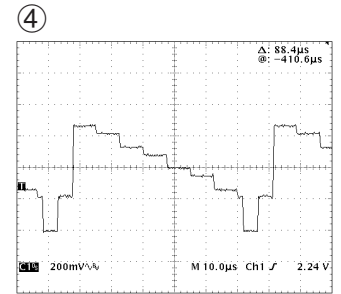
TP1101 (Tuner-A Out)
V: 200mV/div H: 10μsec/div



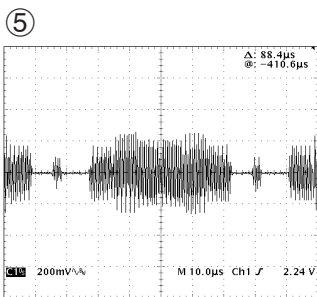
TP1102 (Tuner-B Out)
V: 200mV/div H: 10μsec/div



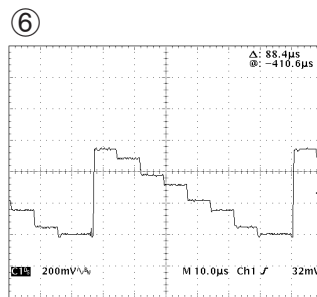
TP7005 (3DYCIN)
V: 200mV/div H: 10μsec/div



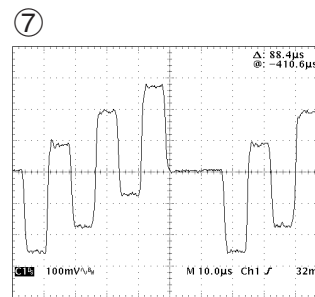
TP7004 (3DYC Y-Out)
V: 200mV/div H: 10μsec/div



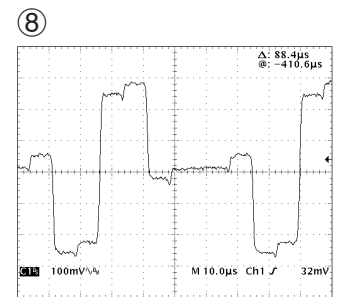
TP7003 (3DYC C-Out)
V: 200mV/div H: 10μsec/div



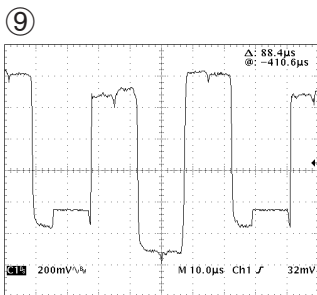
P801 (1) pin
(Chroma Y-Out)
V: 200mV/div H: 10μsec/div



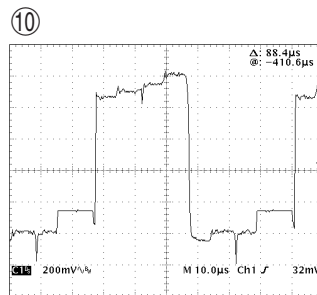
P801 (3) pin
(Chroma Cb-Out)
V: 100mV/div H: 10μsec/div



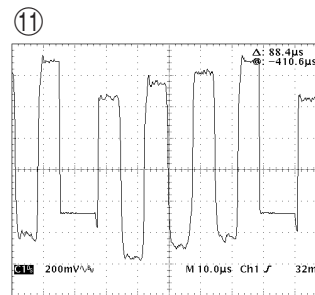
P801 (5) pin
(Chroma Cr-Out)
V: 100mV/div H: 10μsec/div



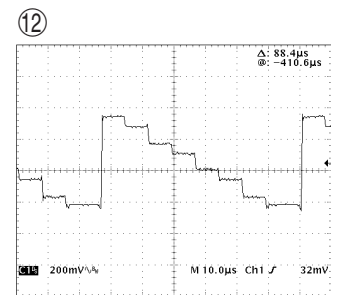
TP816 (R-Out)
V: 200mV/div H: 10μsec/div



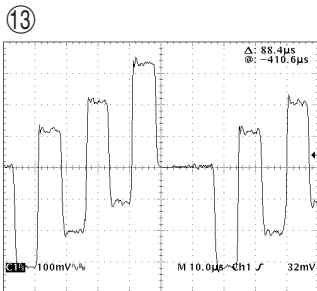
TP815 (G-Out)
V: 200mV/div H: 10μsec/div



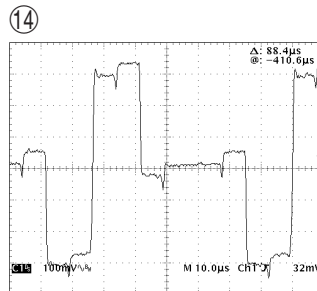
TP814 (B-Out)
V: 200mV/div H: 10μsec/div



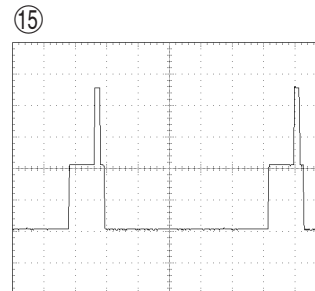
P801 (9) pin
(Sub Y-Out)
V: 200mV/div H: 10μsec/div



P801 (11) pin
V: 100mV/div H: 10μsec/div

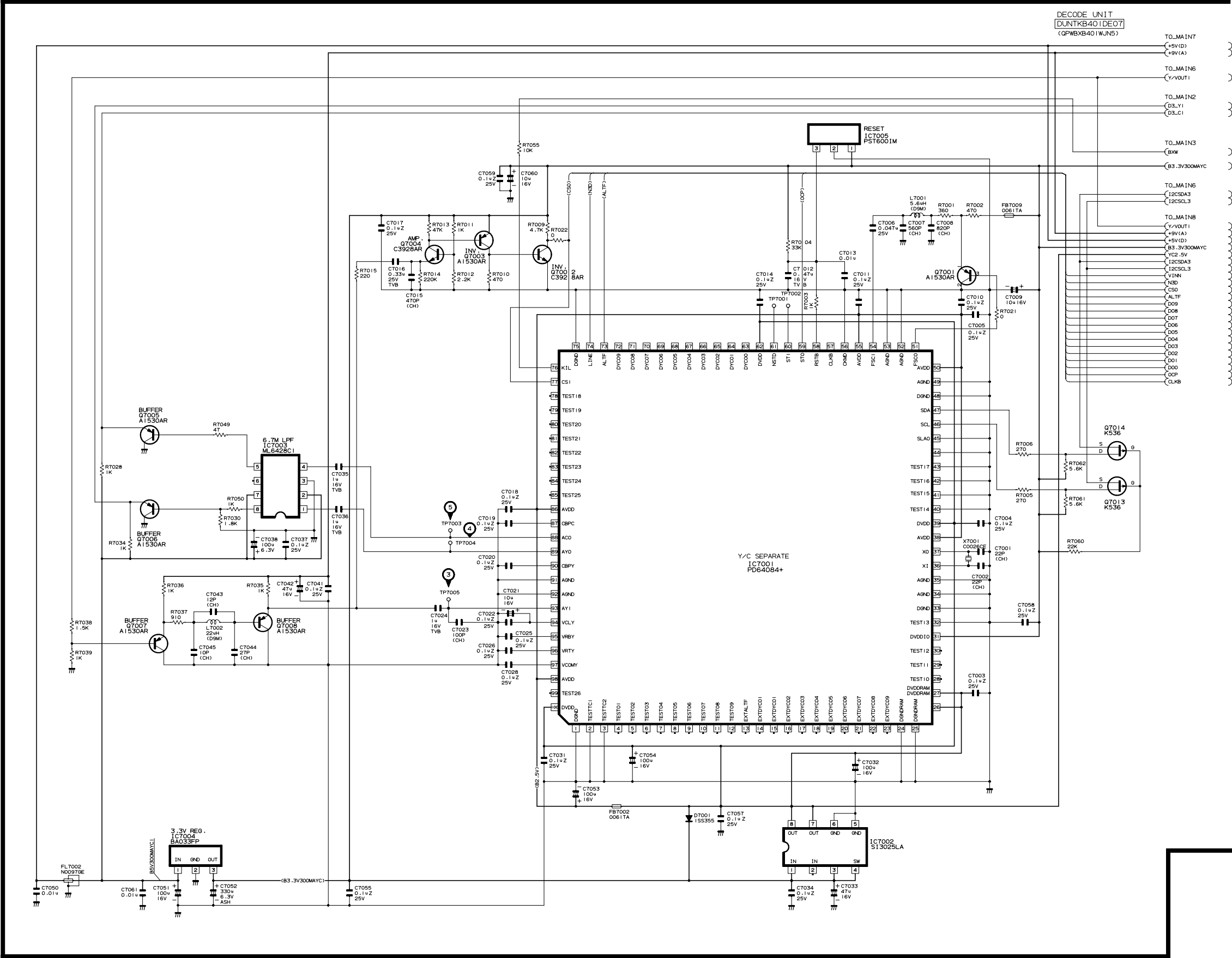


P802 (23) pin
V: 100mV/div H: 10μsec/div



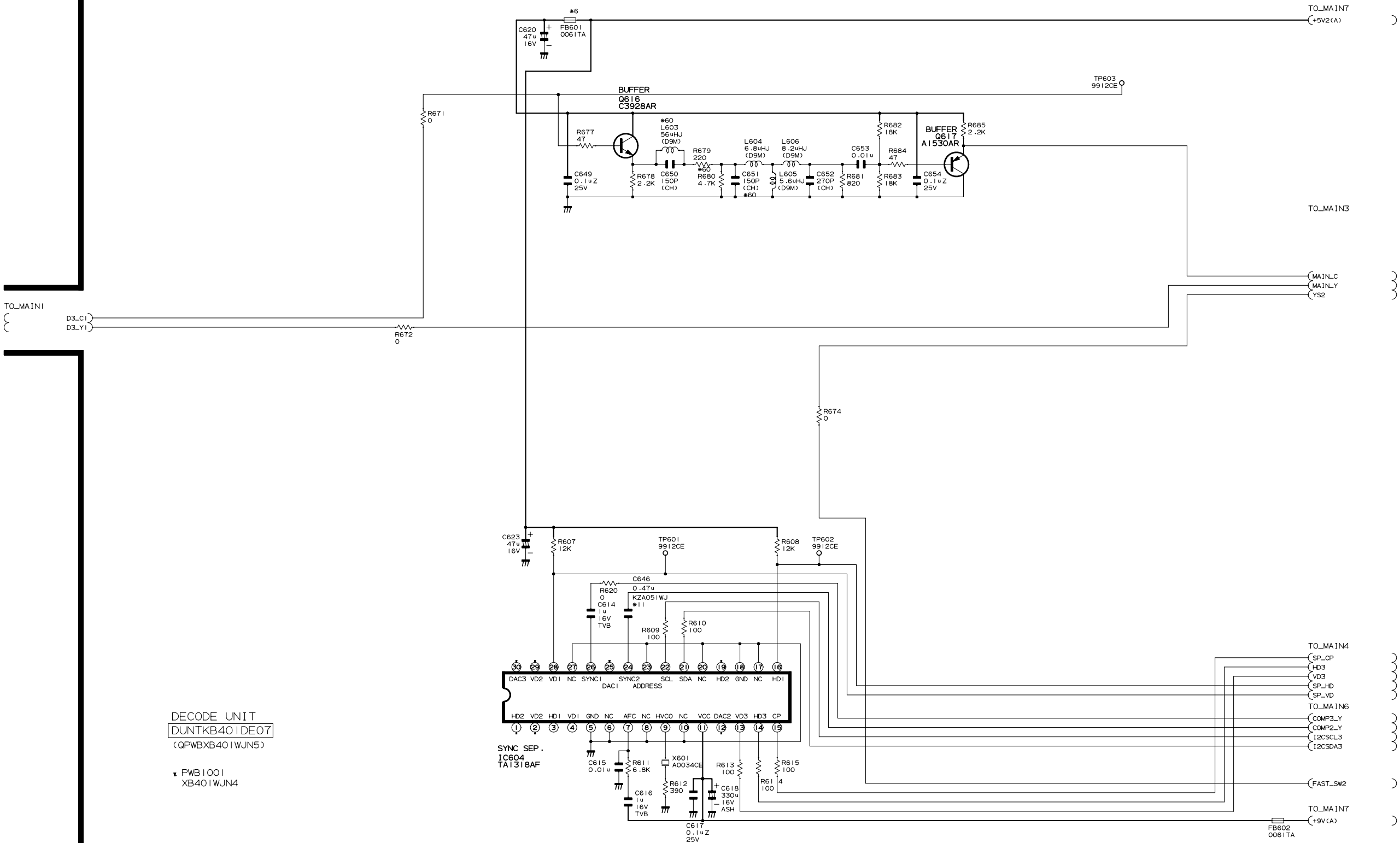
P803 (31) pin
V: 1V/div H: 10μsec/div

■ MAIN Unit-1/7 (AVC System)

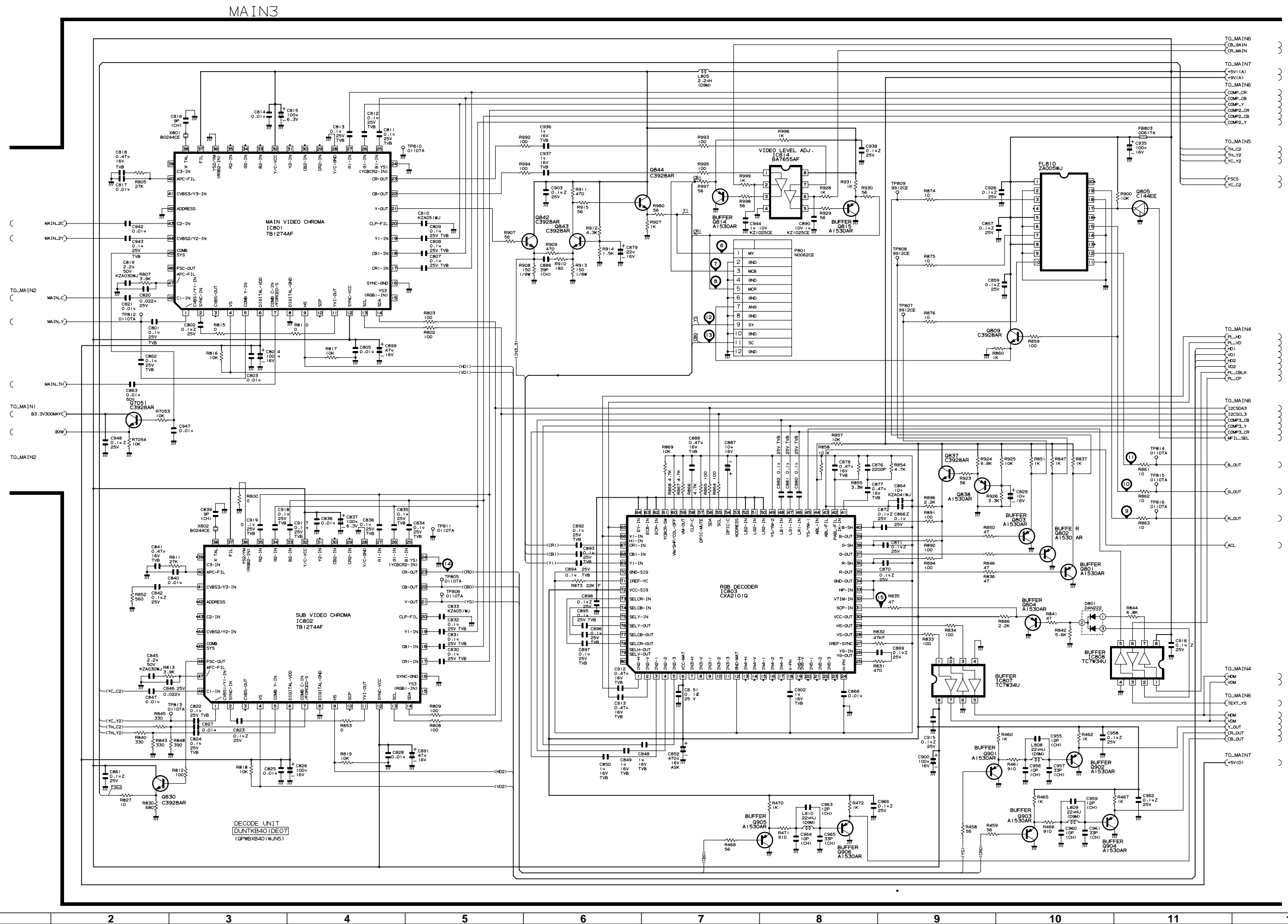


MAIN Unit-2/7 (AVC System)

MAIN2



■ MAIN Unit-3/7 (AVC System)



■ MAIN Unit-4/7 (AVC System)

MAIN4

TO_MAIN2

SP_HD
SP_OP
SP_VD
HD3
VD3

TO_MAIN3

PL_HD
PL_VD
PL_OP
PL_CLK

HD1
VD1
HD2
VD2

HDM
VDM

DECODE UNIT
DUNTKB40IDE07
(QPWBXB40IWJN5)

TO_MAIN7

(+3.3V(D))

(+5V(D))

TO_MAIN7

(+5V2(A))

TO_MAIN6

AWCS_W

D_CLK

D_DATAOUT

CC_HD

AWCS_R

HD5

VD5

I2CSDA3

I2CSDL3

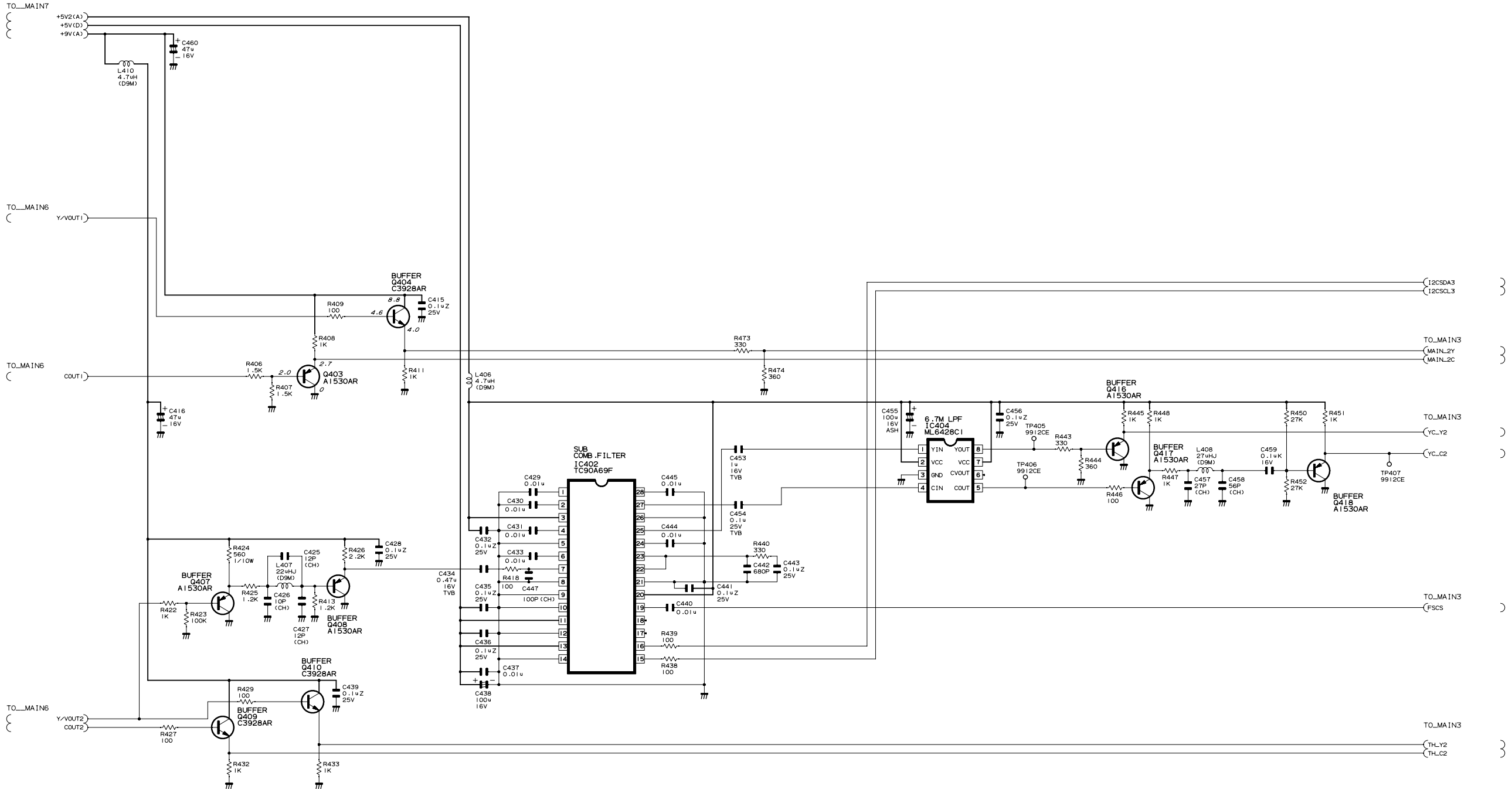
US_VD

US_HD

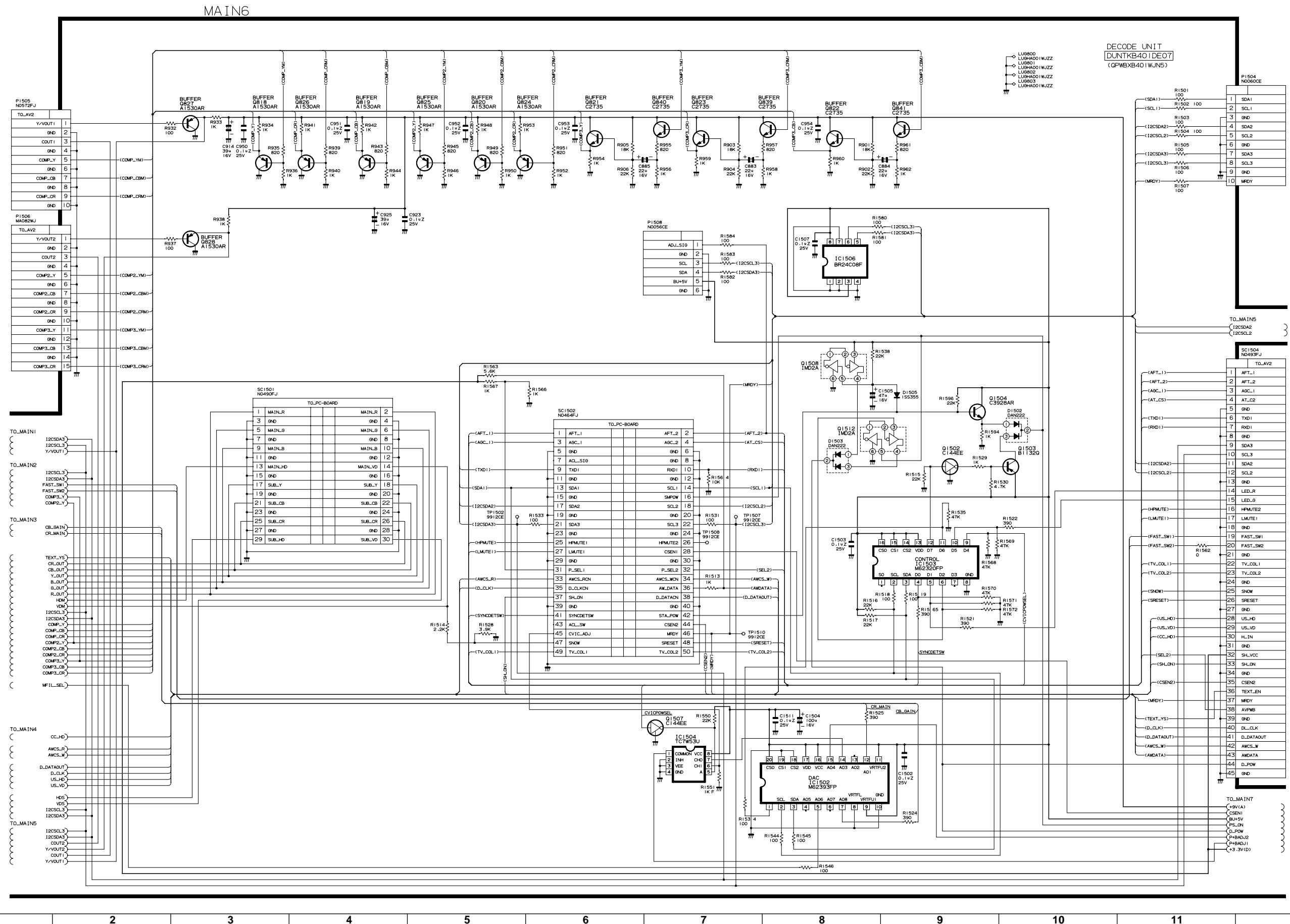
■ MAIN Unit-5/7 (AVC System)

MAIN5

DECODE UNIT
DUNTKB401DE07
(QPWBXB401WJN5)

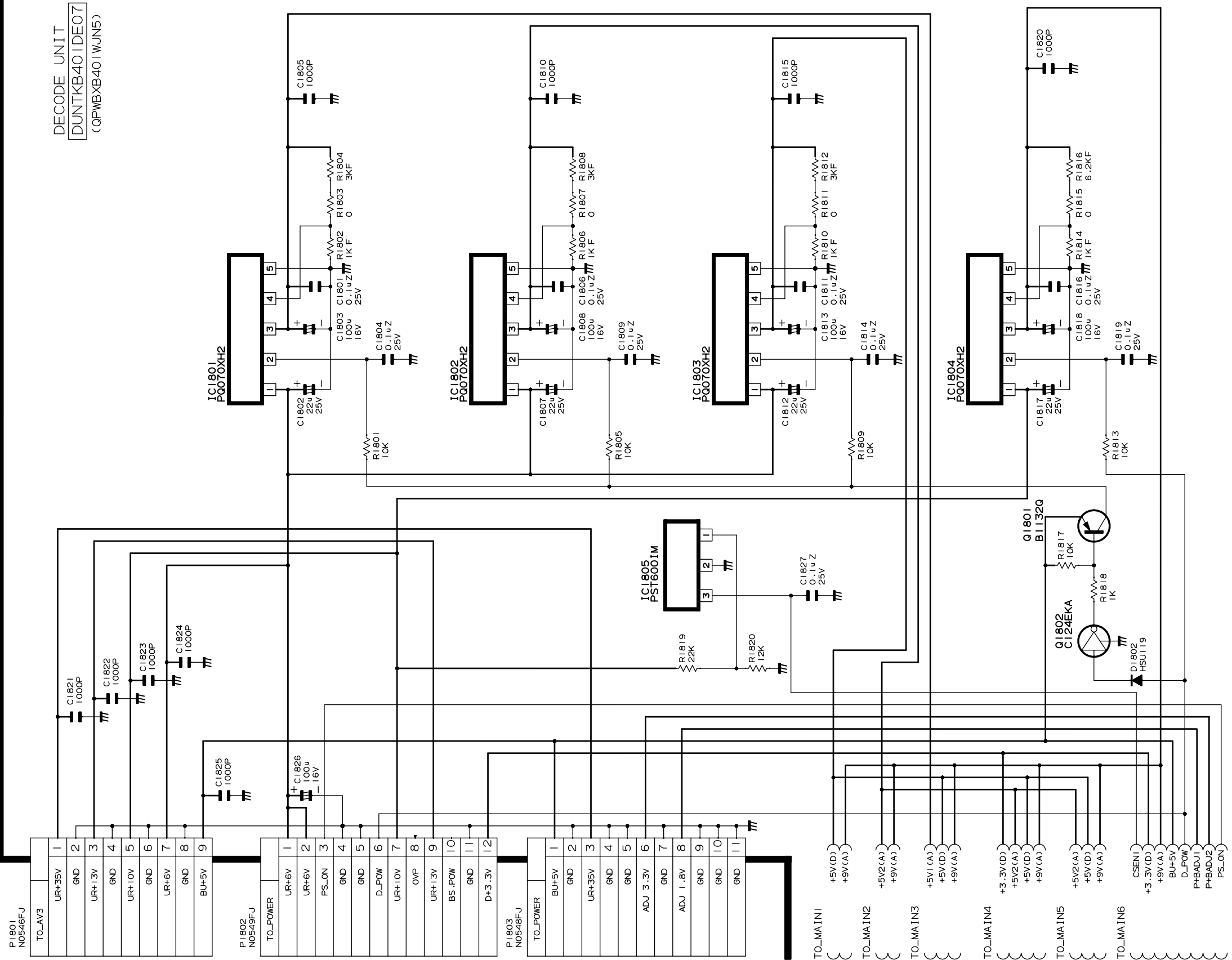


■ MAIN Unit-6/7 (AVC System)



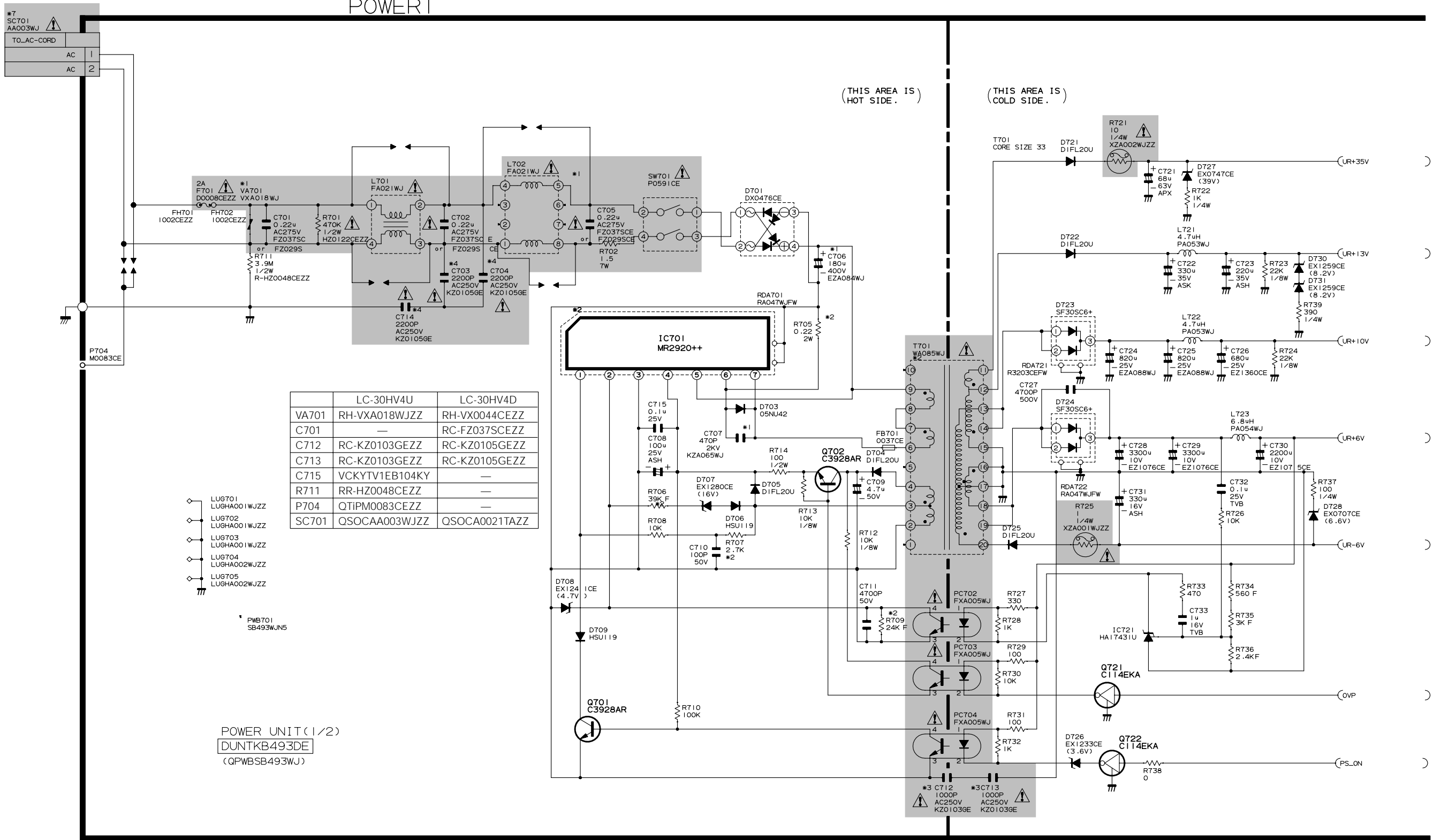
■ MAIN Unit-7/7 (AVC System)

MAIN7



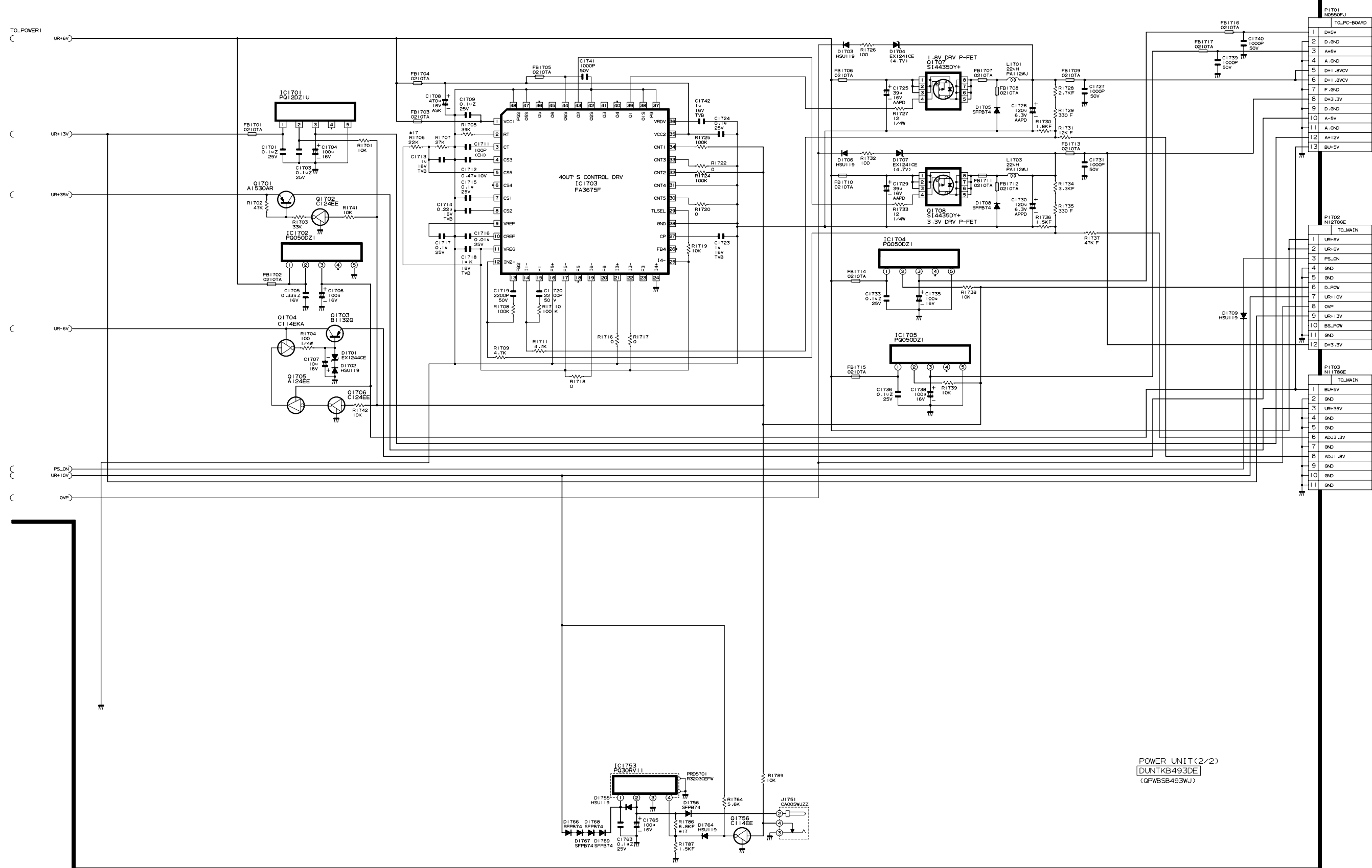
POWER Unit-1/2 (AVC System)

POWER I

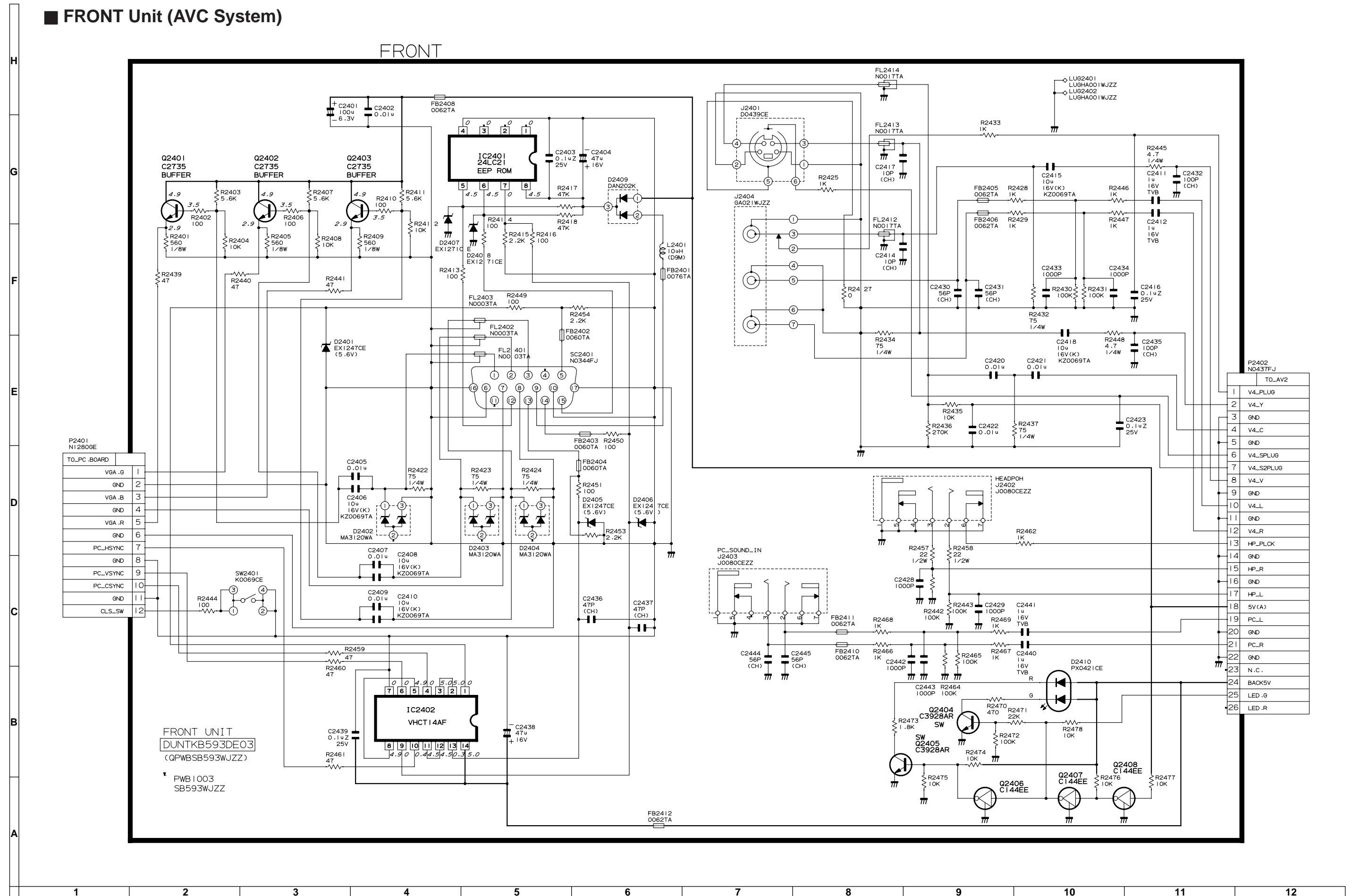


■ POWER Unit-2/2 (AVC System)

POWER2



■ FRONT Unit (AVC System)



■ SR Unit (AVC System)

SR CONNECT

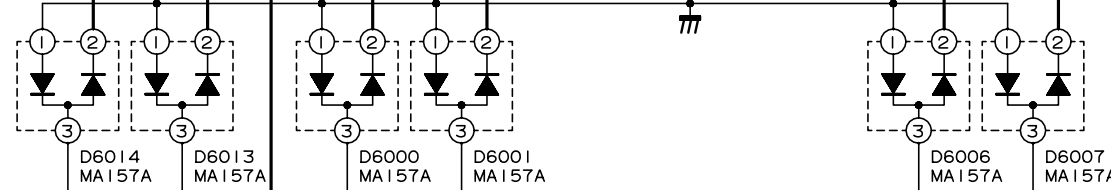
P6000
N1474TA

TO_PCBBOARD	
SENCE	14
VD+5V	13
SMPOW	12
VD+5VBK	11
GND	10
RXD0_M	9
TXD0_M	8
GND	7
CCKM	6
FLASH_LW	5
SRST	4
GND	3
CSEN2	2
CSEN1	1

P6001
NA058WJ

TO_AV2	
GND	4
SPL_DAI	3
GND	2
SPR_CLI	1

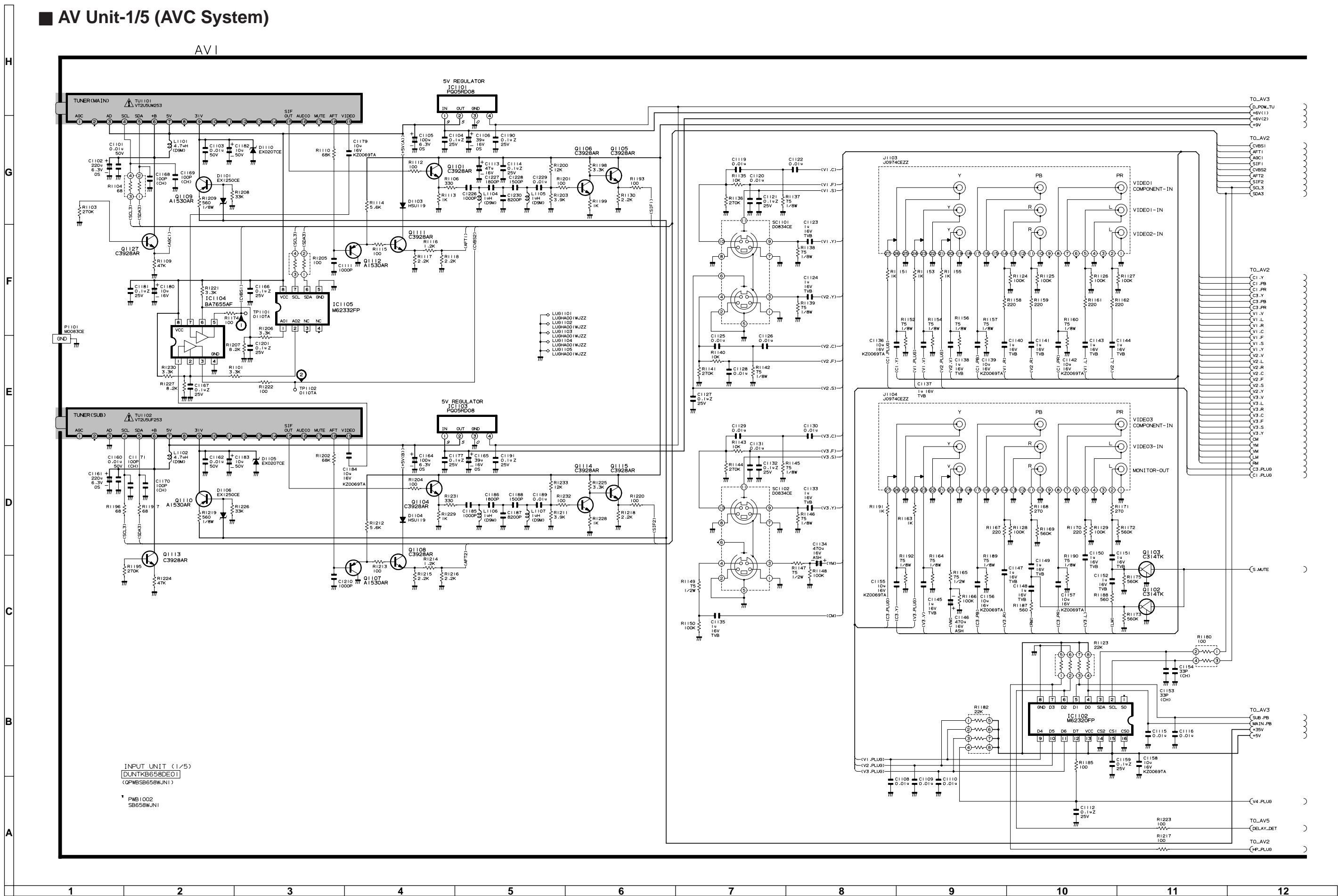
LUG6001
LUGHA002WJZZ
LUG6002
LUGHA002WJZZ



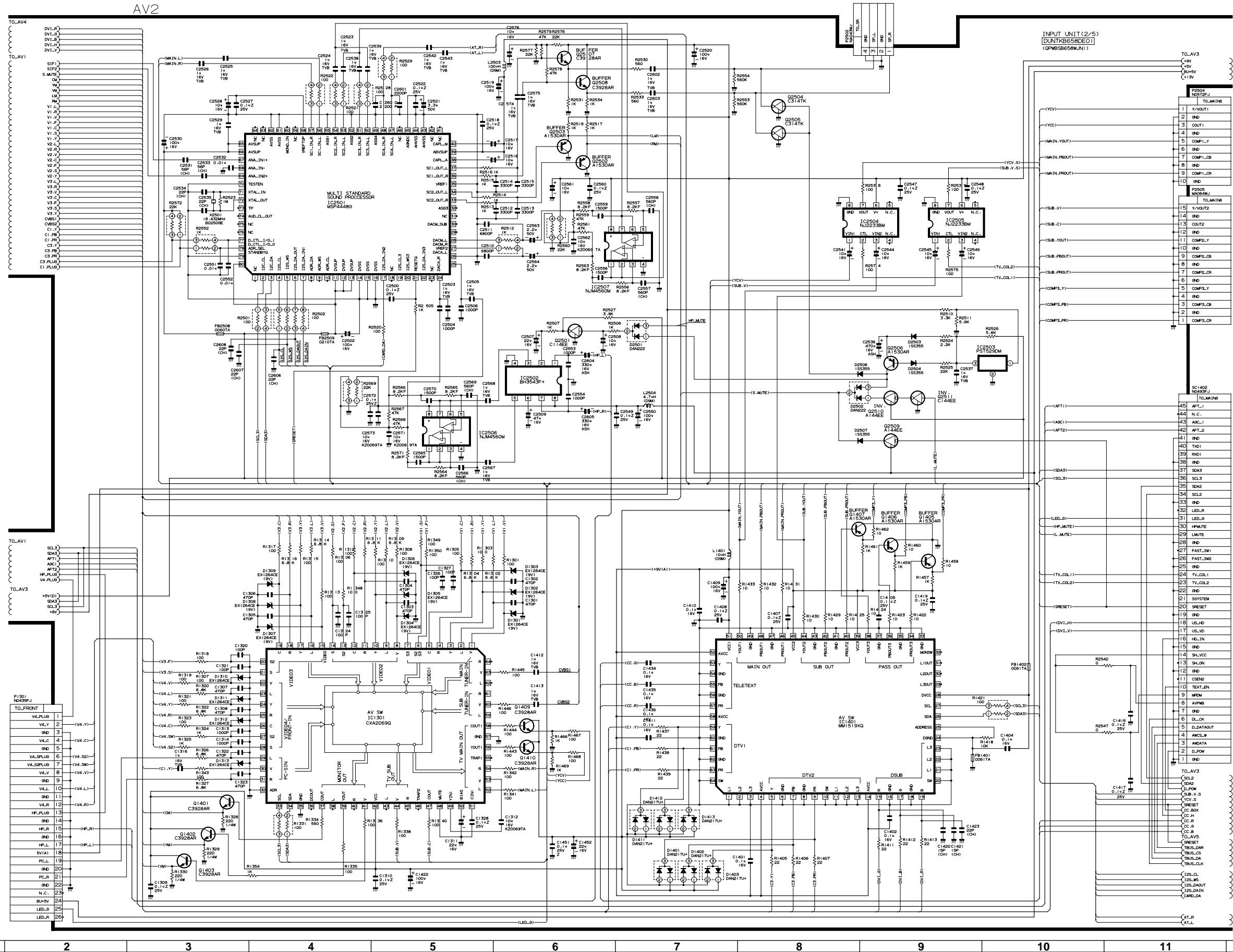
SR CONNECT
DUNTKB594DE03
(QPWBSB594WJZZ)

PWB1006
SB594WJZZ

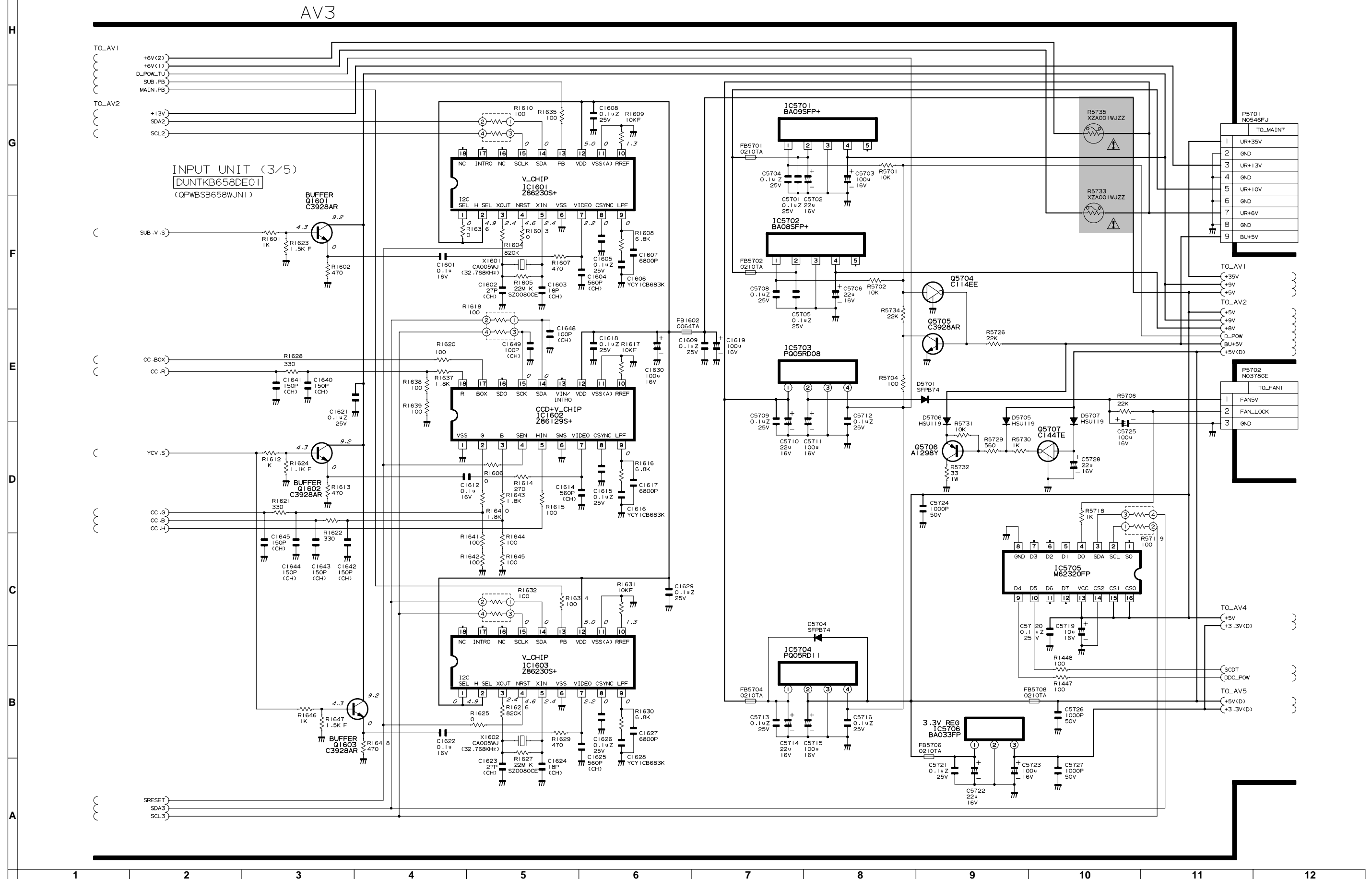
■ AV Unit-1/5 (AVC System)



■ AV Unit-2/5 (AVC System)

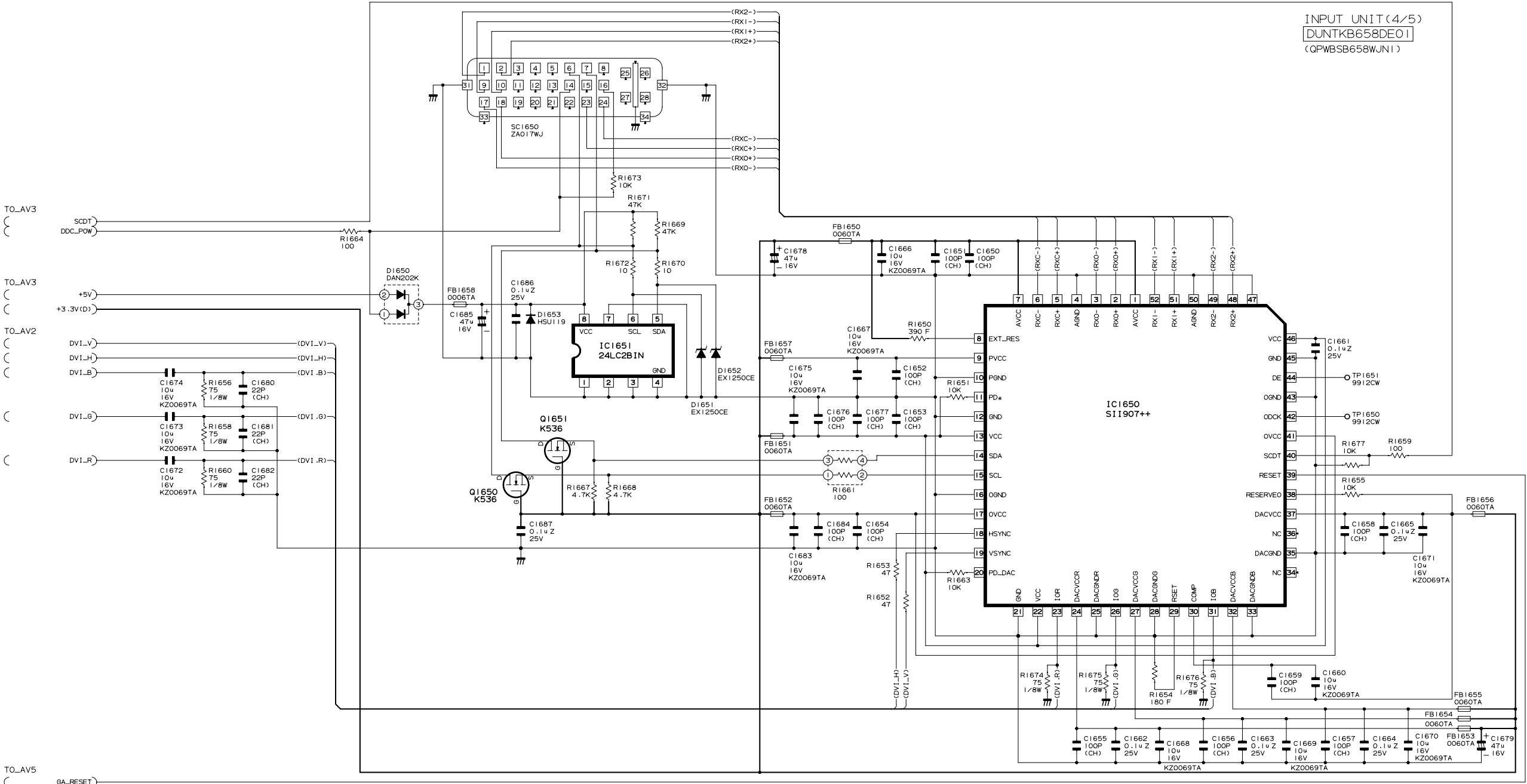


■ AV Unit-3/5 (AVC System)



■ AV Unit-4/5 (AVC System)

AV4



■ AV Unit-5/5 (AVC System)

AV5

INPUT UNIT (5/5)
DUNTKB658DE01
(QPWBSB658WJN1)

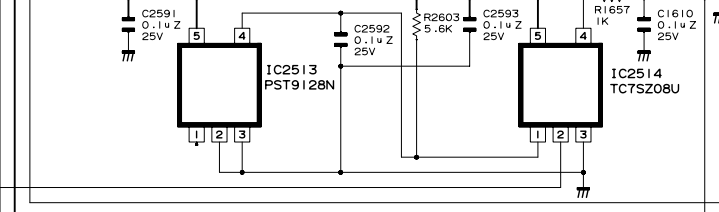
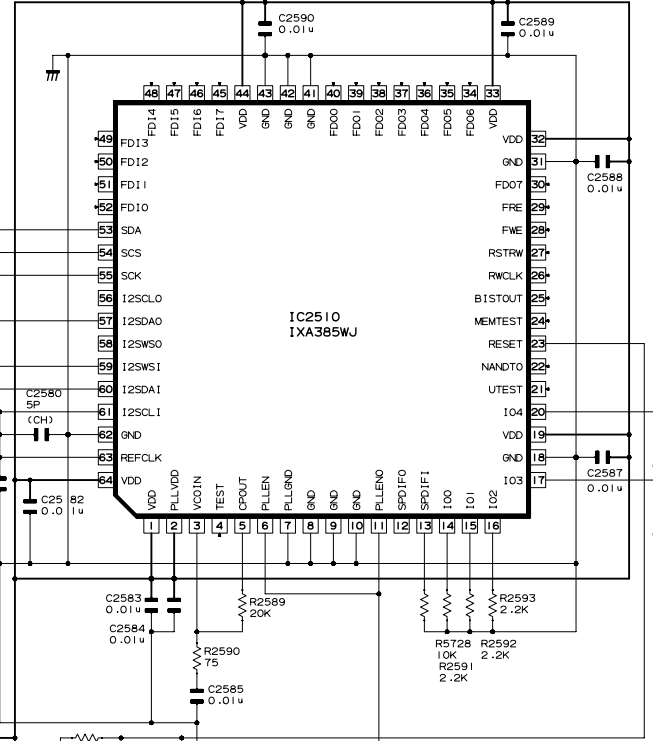
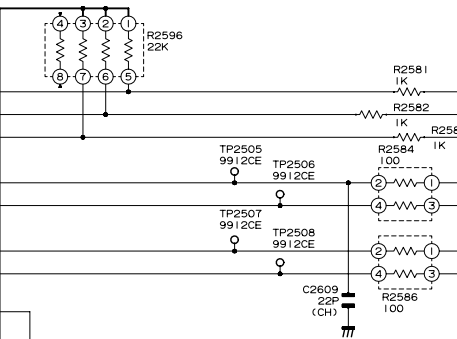
TO_AV2

(TBUS_DA)
(TBUS_CS)
(TBUS_CLK)

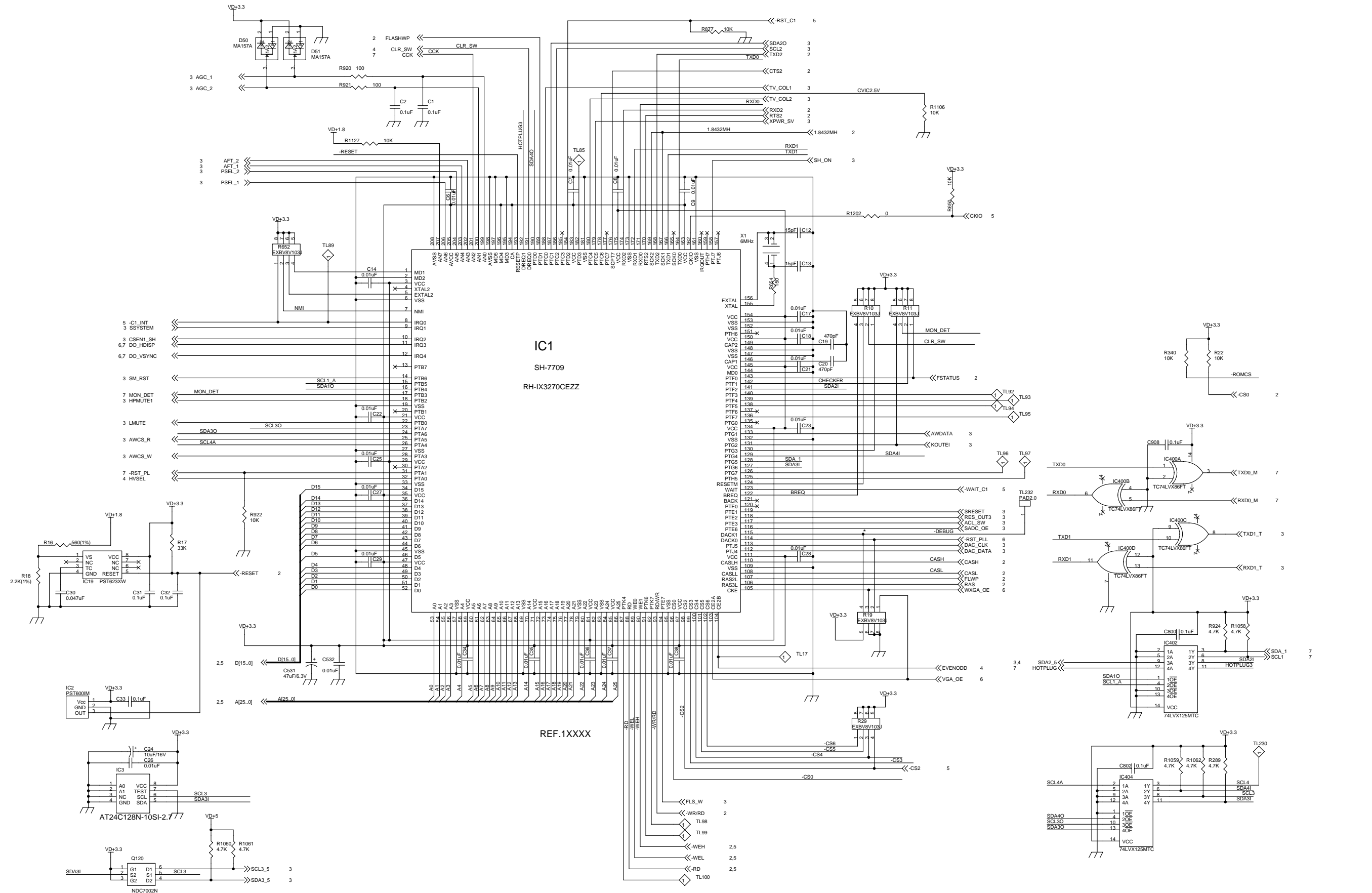
(I2S_DA1N)
(I2S_WS)
(SRESET)
(I2S_DAO)
(I2S_CL)
(TO_AV1)
(DELAY_DET)

TO_AV3
(+5V(D1))
(+3.3V(D1))

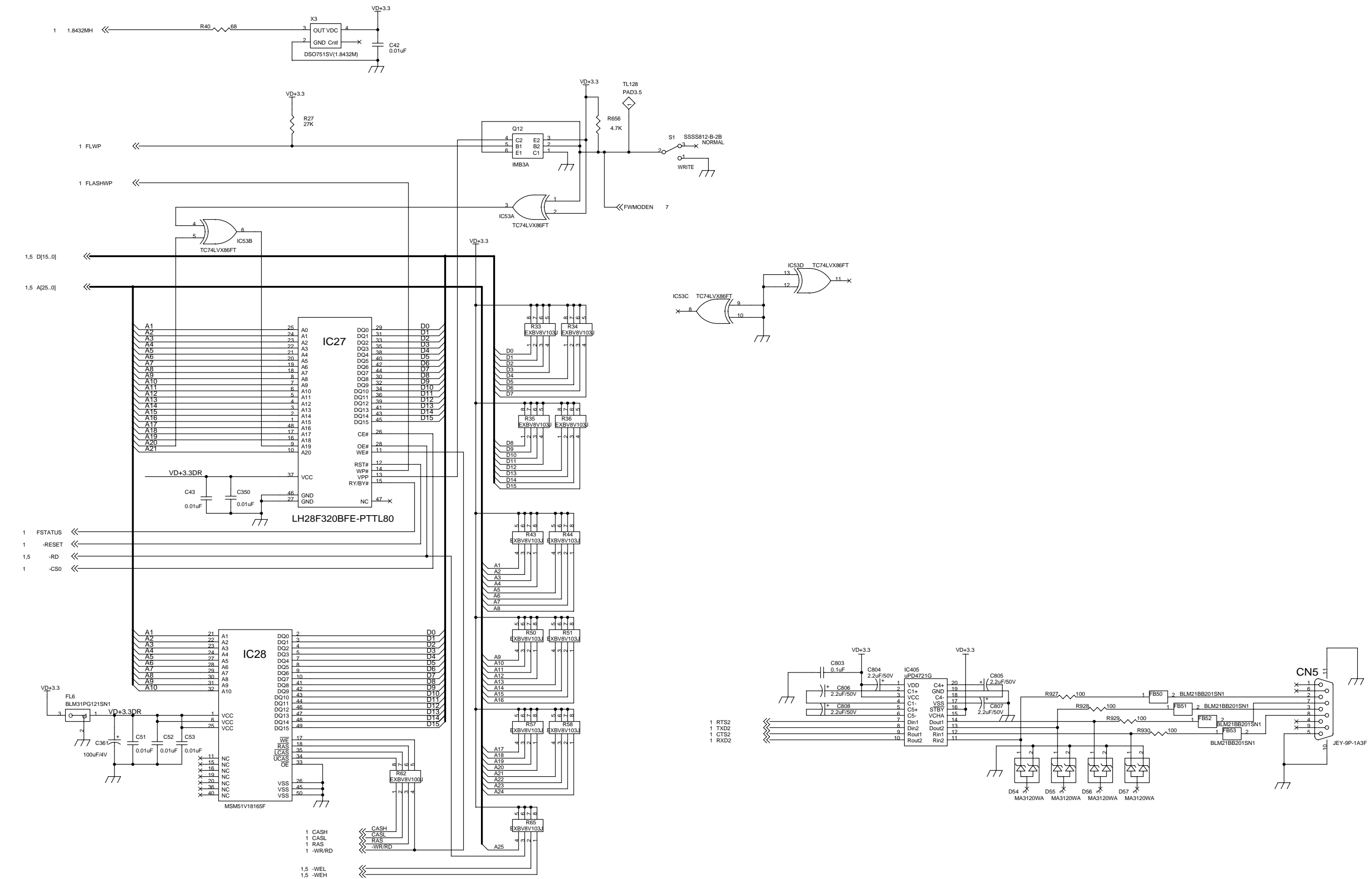
TO_AV4
(GA_RESET)



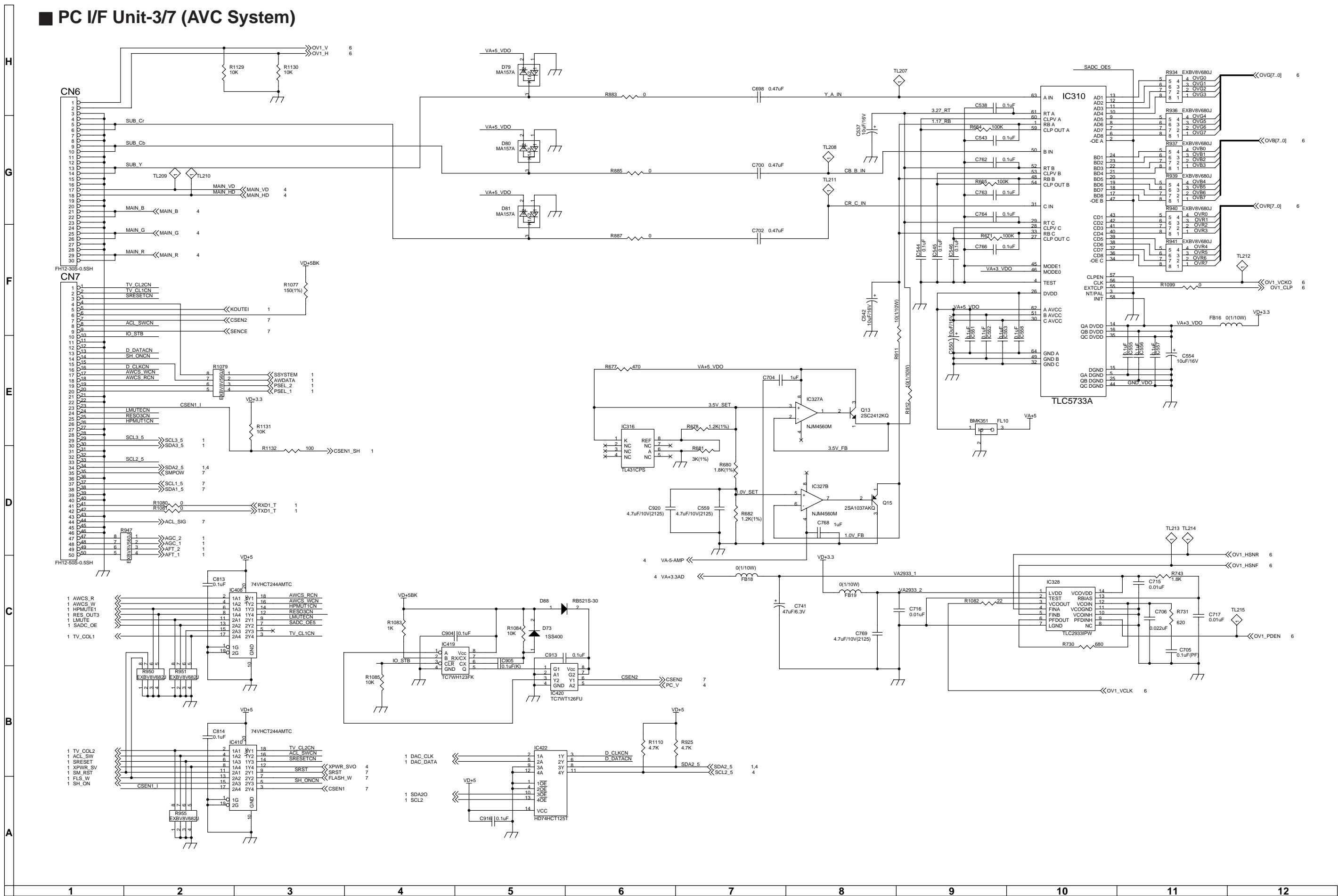
■ PC I/F Unit-1/7 (AVC System)



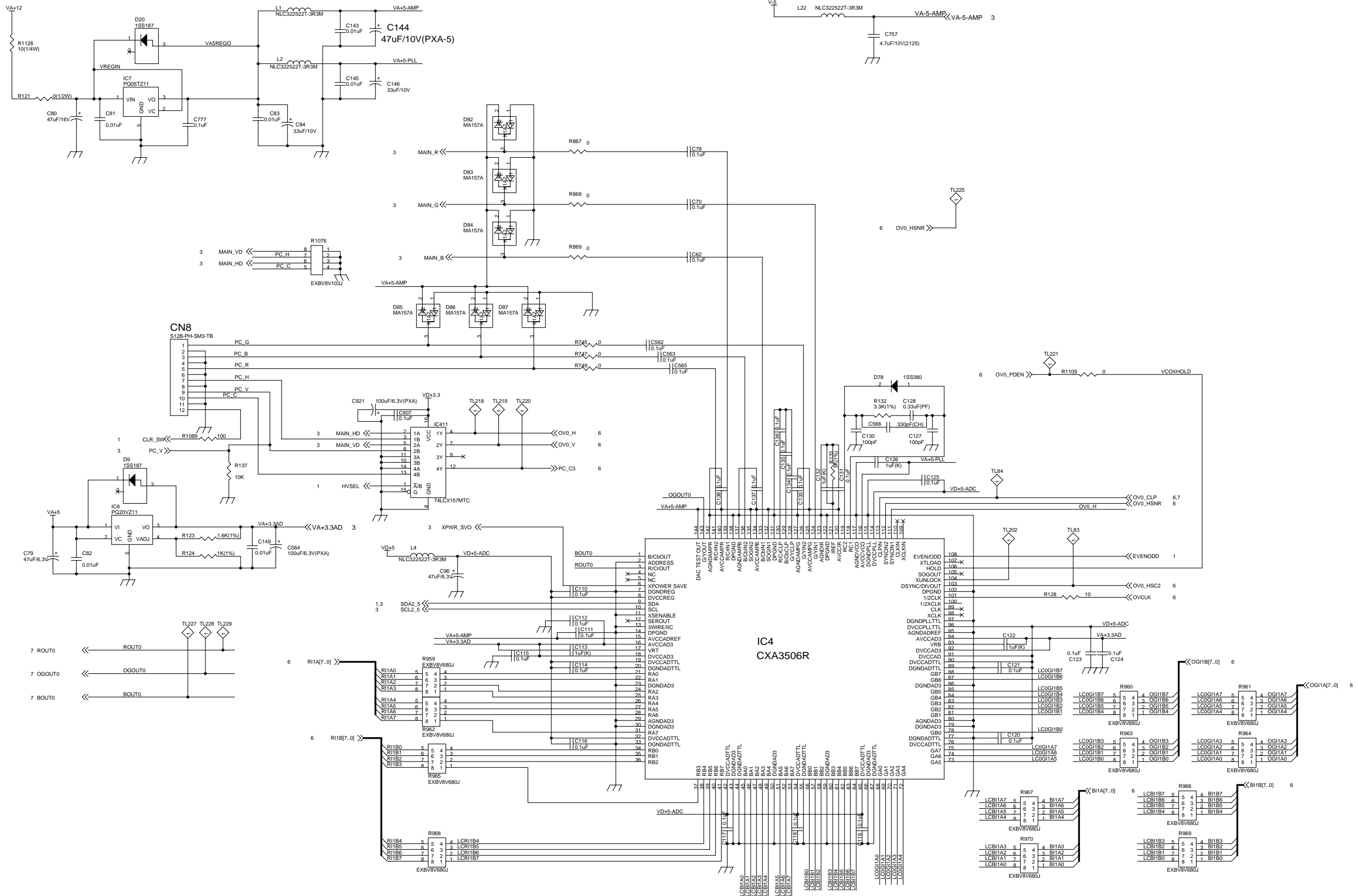
■ PC I/F Unit-2/7 (AVC System)



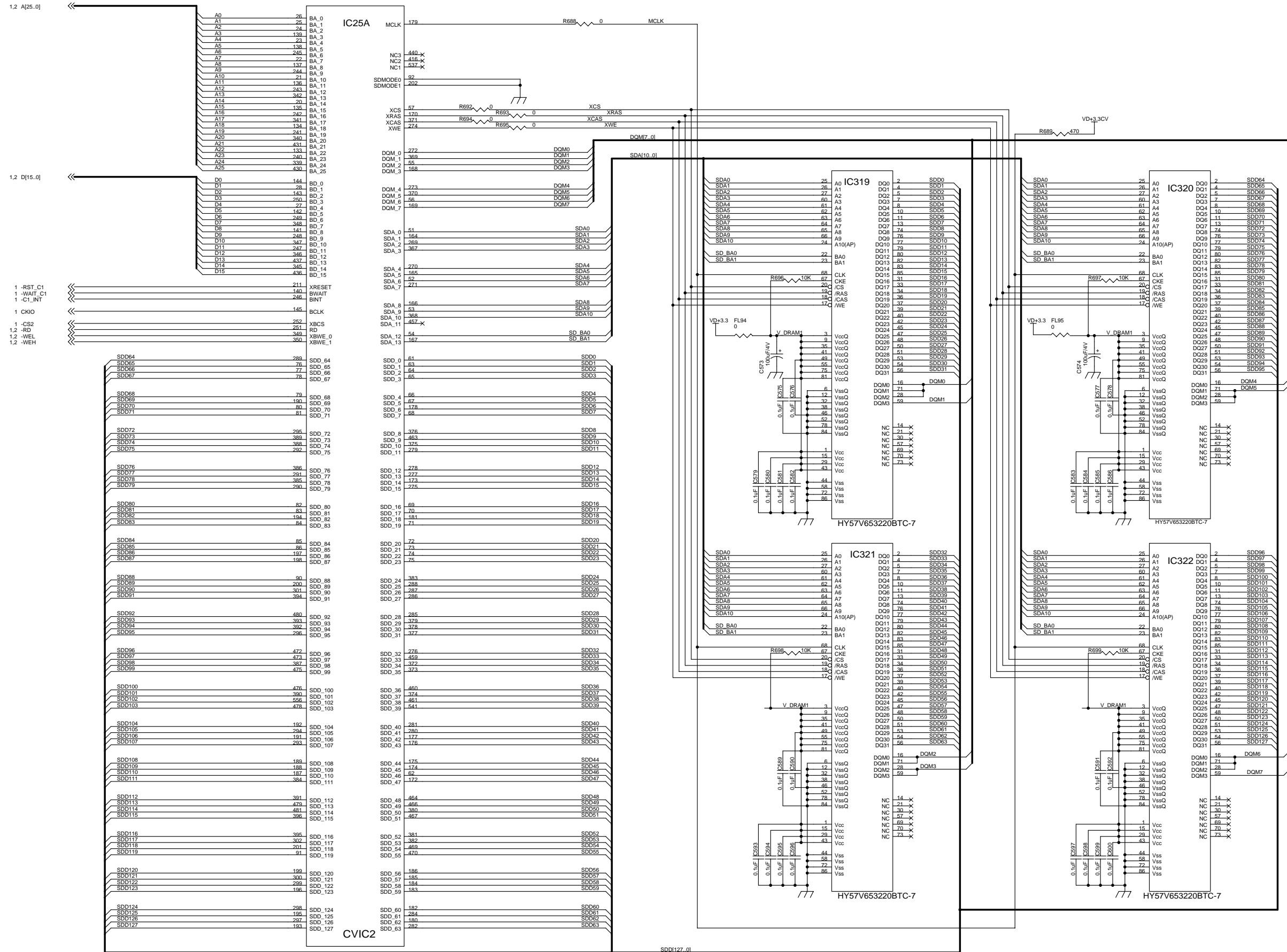
■ PC I/F Unit-3/7 (AVC System)



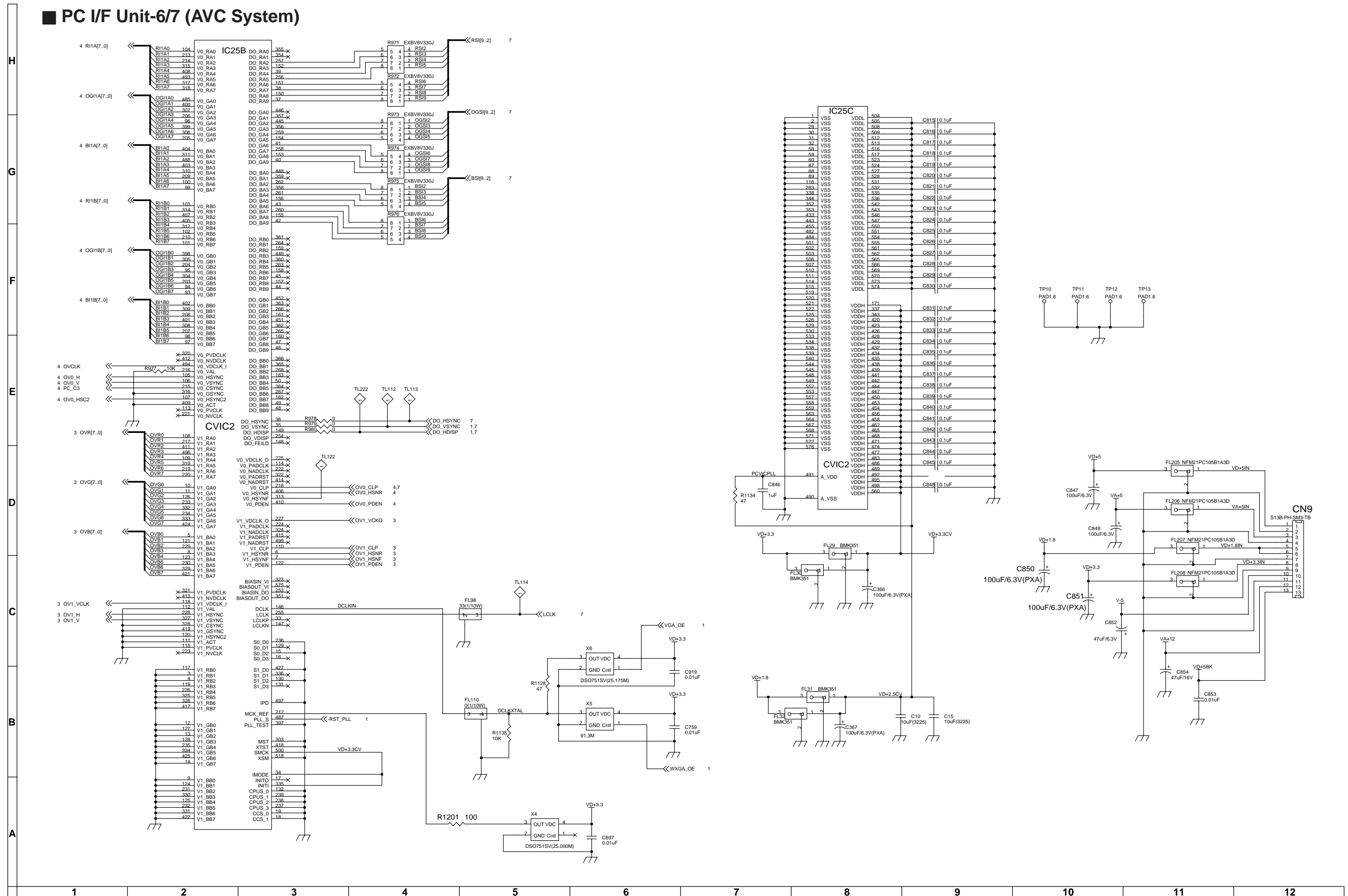
■ PC I/F Unit-4/7 (AVC System)



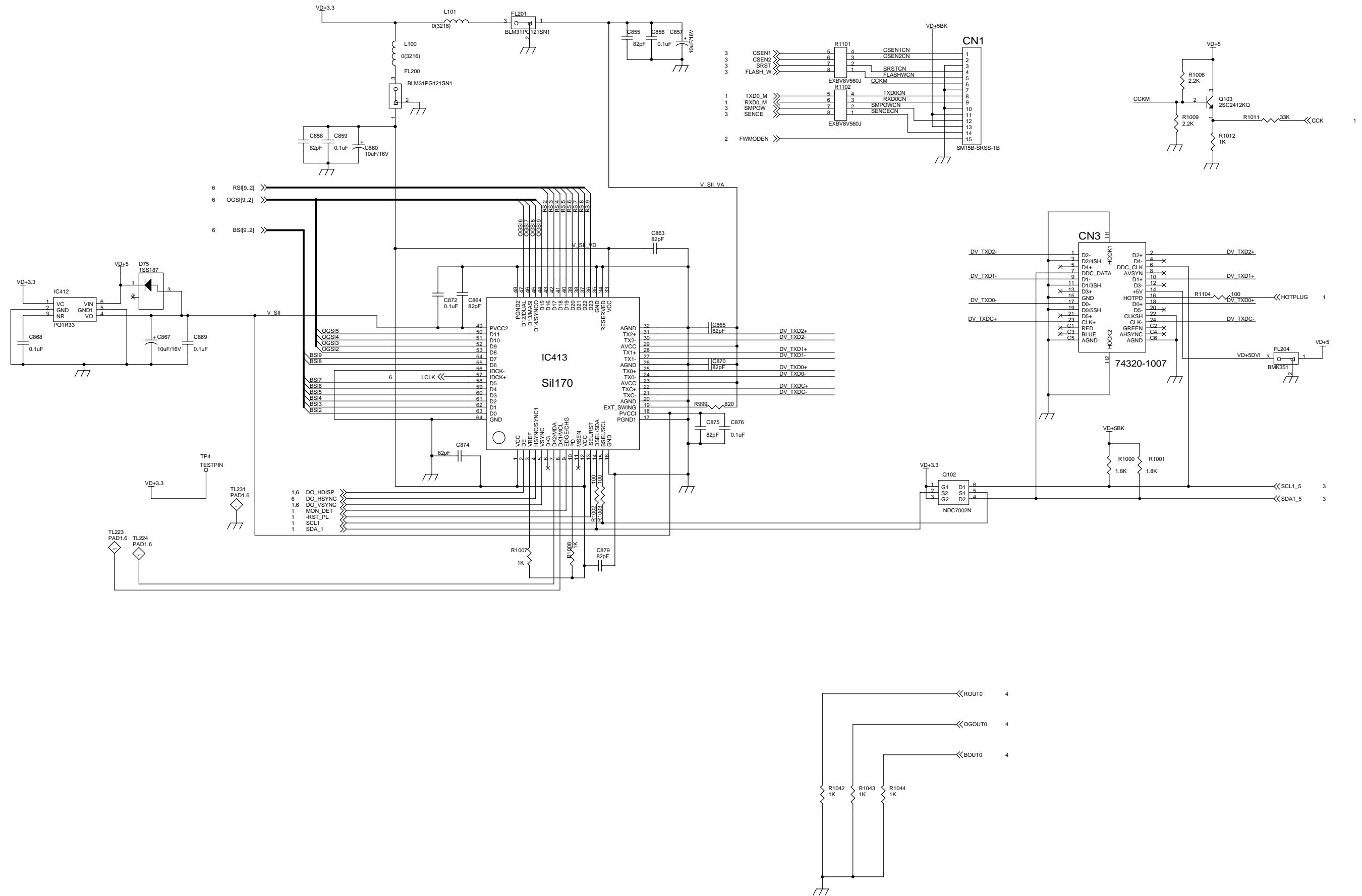
■ PC I/F Unit-5/7 (AVC System)



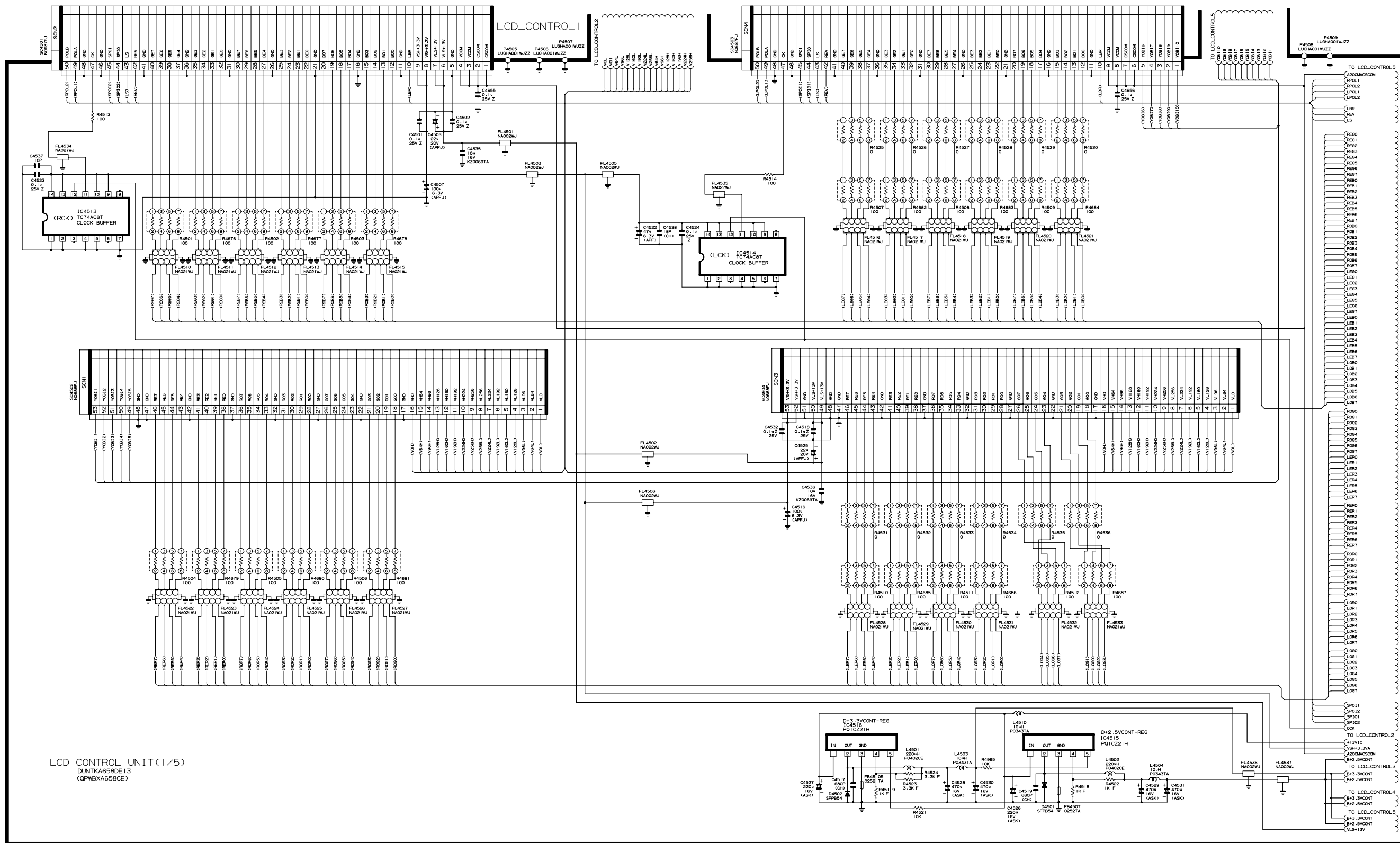
■ PC I/F Unit-6/7 (AVC System)



■ PC I/F Unit-7/7 (AVC System)



■ LCD CONTROL Unit-1/5 (Display)



■ LCD CONTROL Unit-2/5 (Display)

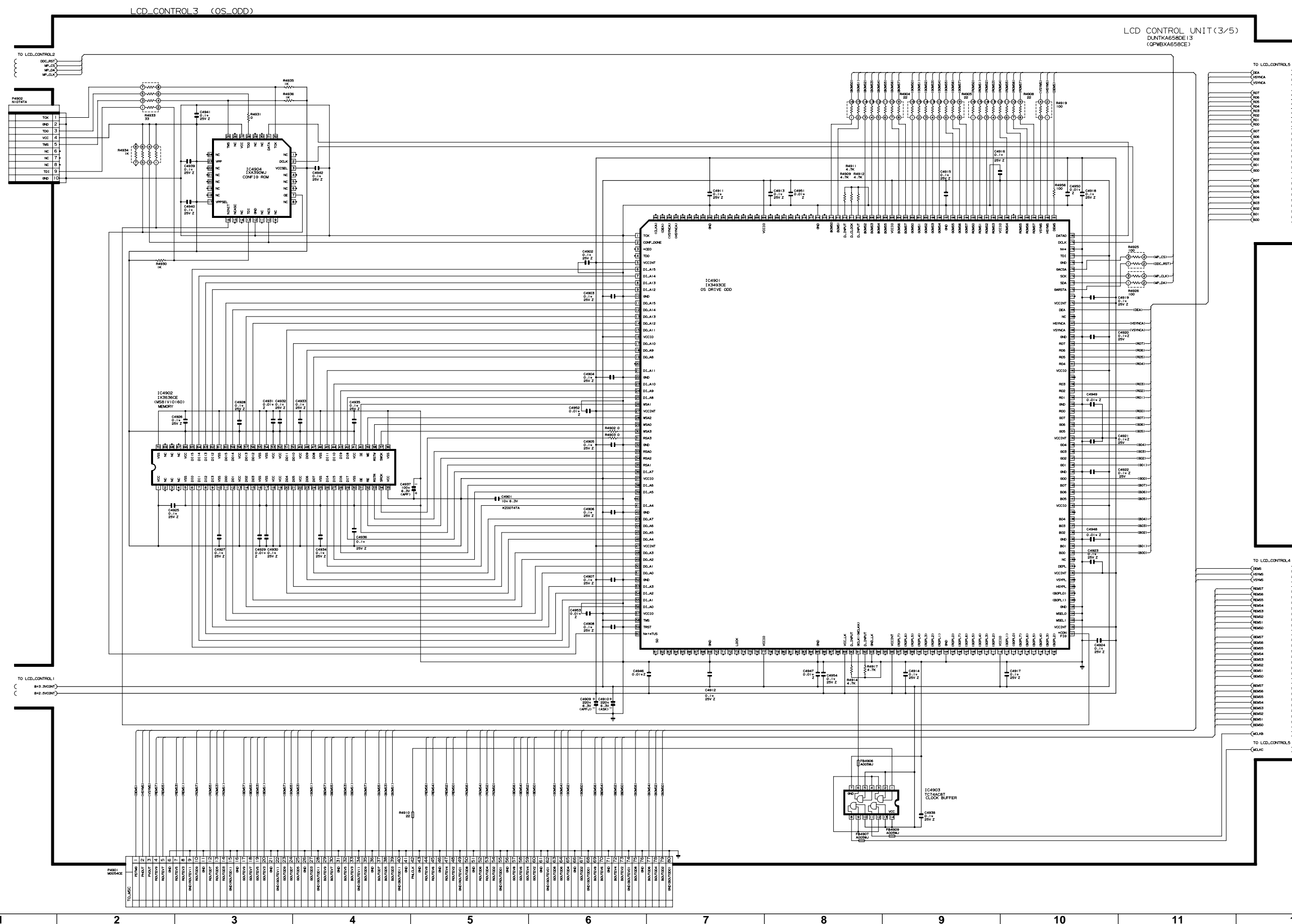
LCD_CONTROL2

VOLTAGE OF GRAY LEVEL

SC4101 NC489PJ	TO MAIN2	MC
P.MUTE	22	
TV_POW	21	
OSD_CLK	20	
OSD_DA	19	
OSD_CS	18	
OSD_BUSY	17	
GND	16	
DDC_RST	15	
MP_CS	14	
GND	13	
MP_DA	12	
MP_CLK	11	
GND	10	
VSH_LIN	9	
VSH_OUT	8	
GND	7	
DAC1_CS	6	
DAC2_CS	5	
DDC_RST2	4	
GND	3	
LCD_CONT	2	
GND	1	

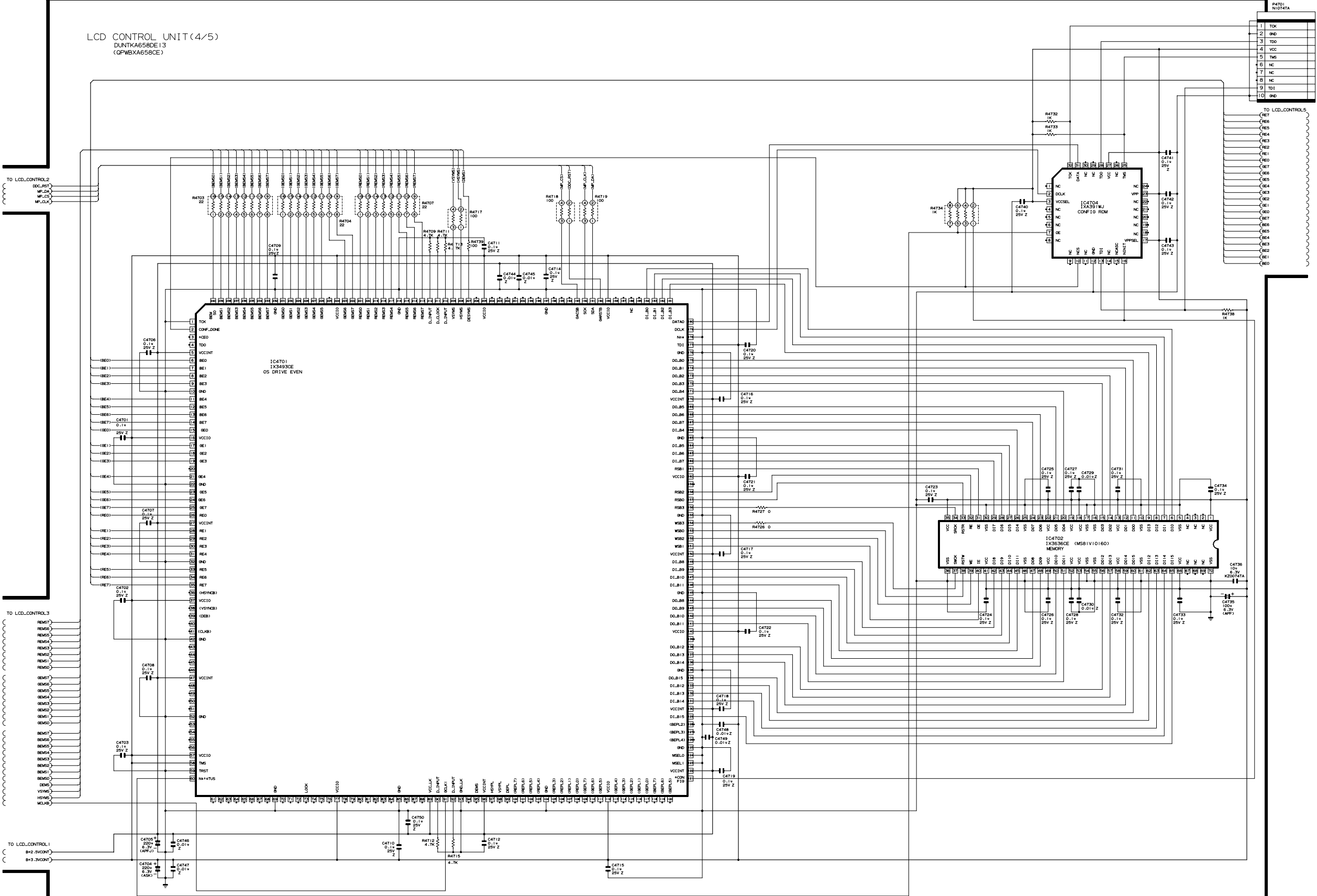
DAC	IC4101	MB8346BV
VSS	1	
REF256	2	
REF254	3	
REF252	4	
REF250	5	
REF248	6	
REF246	7	
REF244	8	
REF242	9	
REF240	10	
REF238	11	
REF236	12	
REF234	13	
REF232	14	
REF230	15	
REF228	16	
REF226	17	
REF224	18	
REF222	19	
REF220	20	
REF218	21	
REF216	22	
REF214	23	
REF212	24	
REF210	25	
REF208	26	
REF206	27	
REF204	28	
REF202	29	
REF200	30	
REF198	31	
REF196	32	
REF194	33	
REF192	34	
REF190	35	
REF188	36	
REF186	37	
REF184	38	
REF182	39	
REF180	40	
REF178	41	
REF176	42	
REF174	43	
REF172	44	
REF170	45	
REF168	46	
REF166	47	
REF164	48	
REF162	49	
REF160	50	
REF158	51	
REF156	52	
REF154	53	
REF152	54	
REF150	55	
REF148	56	
REF146	57	
REF144	58	
REF142	59	
REF140	60	
REF138	61	
REF136	62	
REF134	63	
REF132	64	
REF130	65	
REF128	66	
REF126	67	
REF124	68	
REF122	69	
REF120	70	
REF118	71	
REF116	72	
REF114	73	
REF112	74	
REF110	75	
REF108	76	
REF106	77	
REF104	78	
REF102	79	
REF100	80	
REF98	81	
REF96	82	
REF94	83	
REF92	84	
REF90	85	
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REF-590		

■ LCD CONTROL Unit-3/5 (Display)

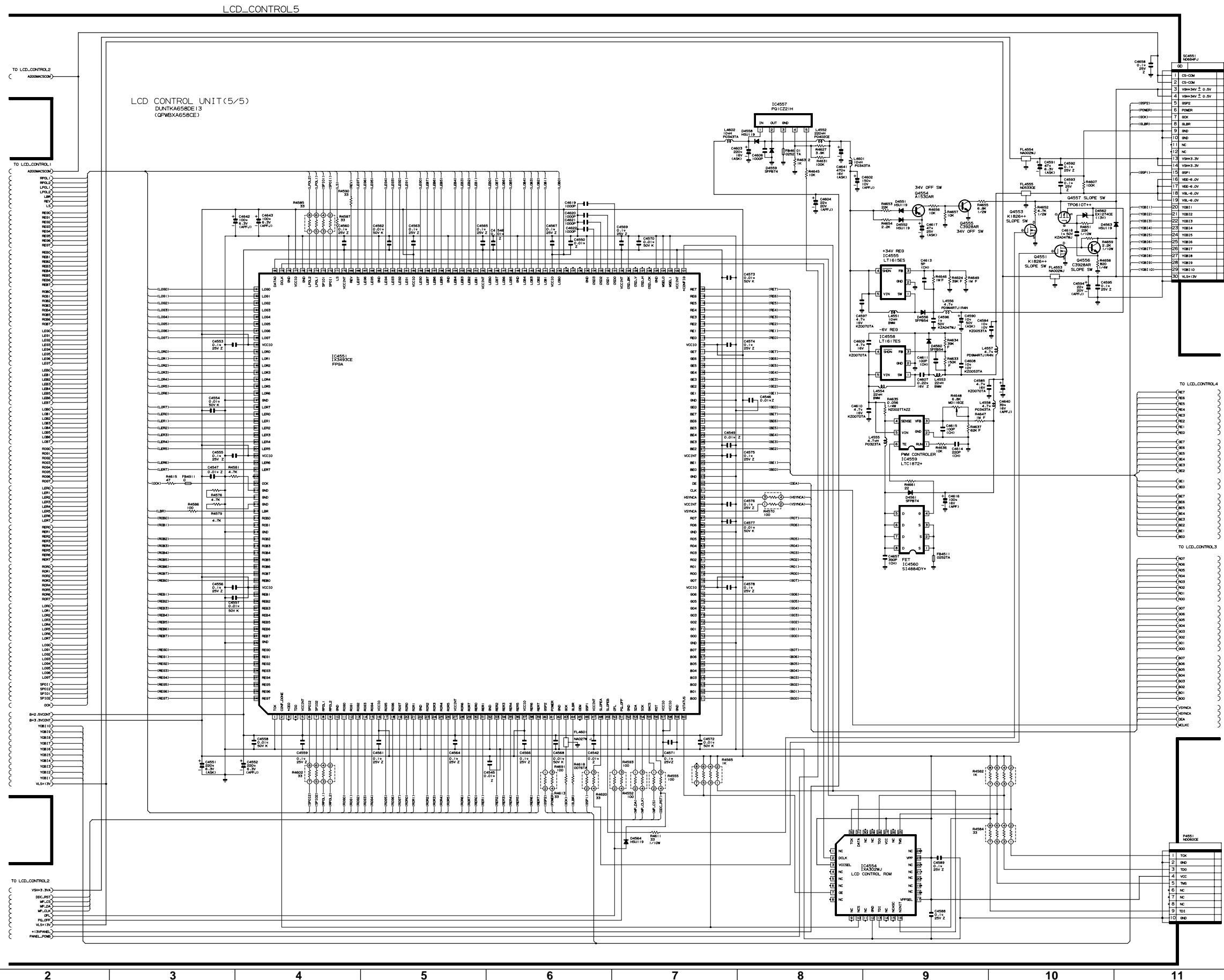


■ LCD CONTROL Unit-4/5 (Display)

LCD_CONTROL4 (OS_EVEN)



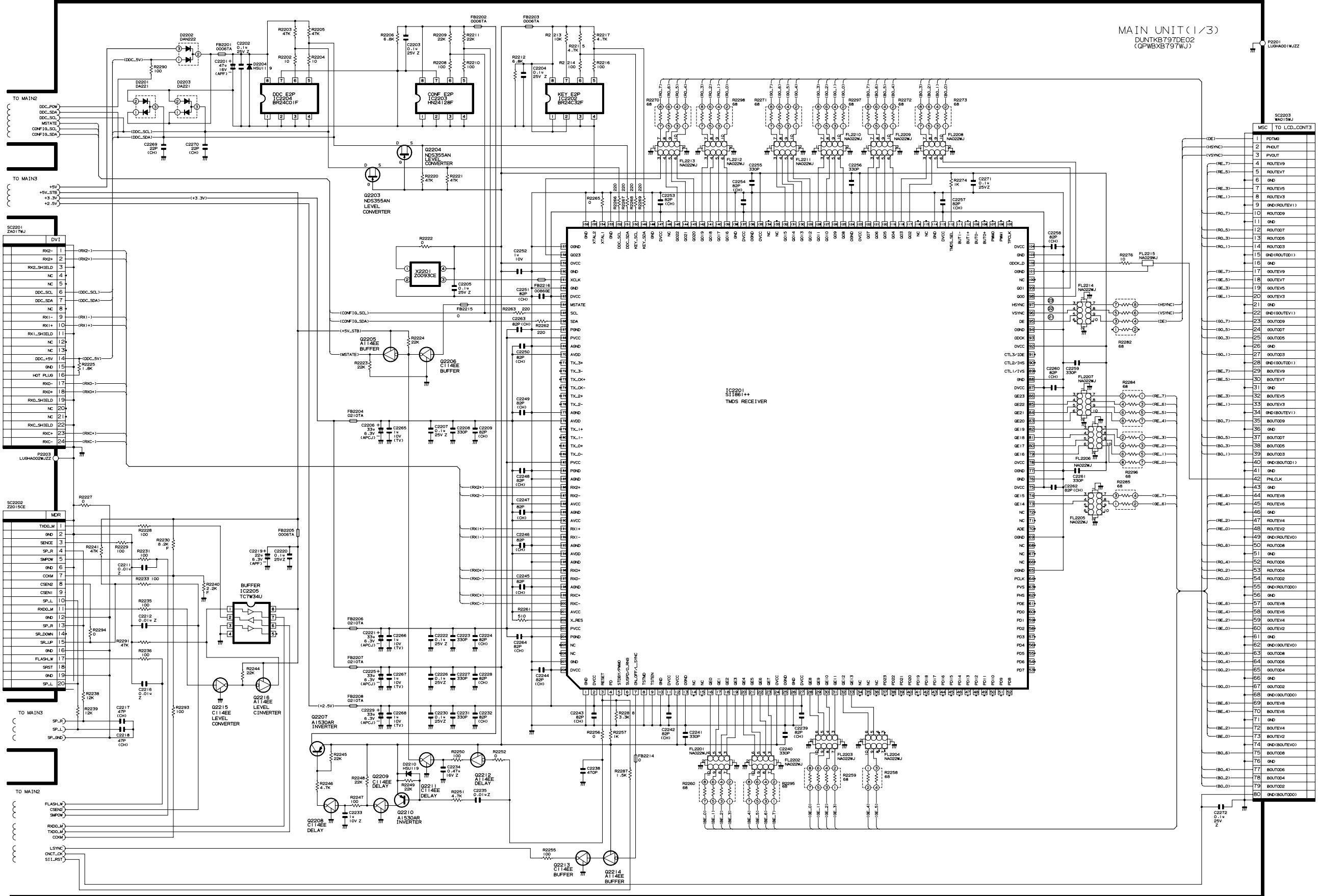
■ LCD CONTROL Unit-5/5 (Display)



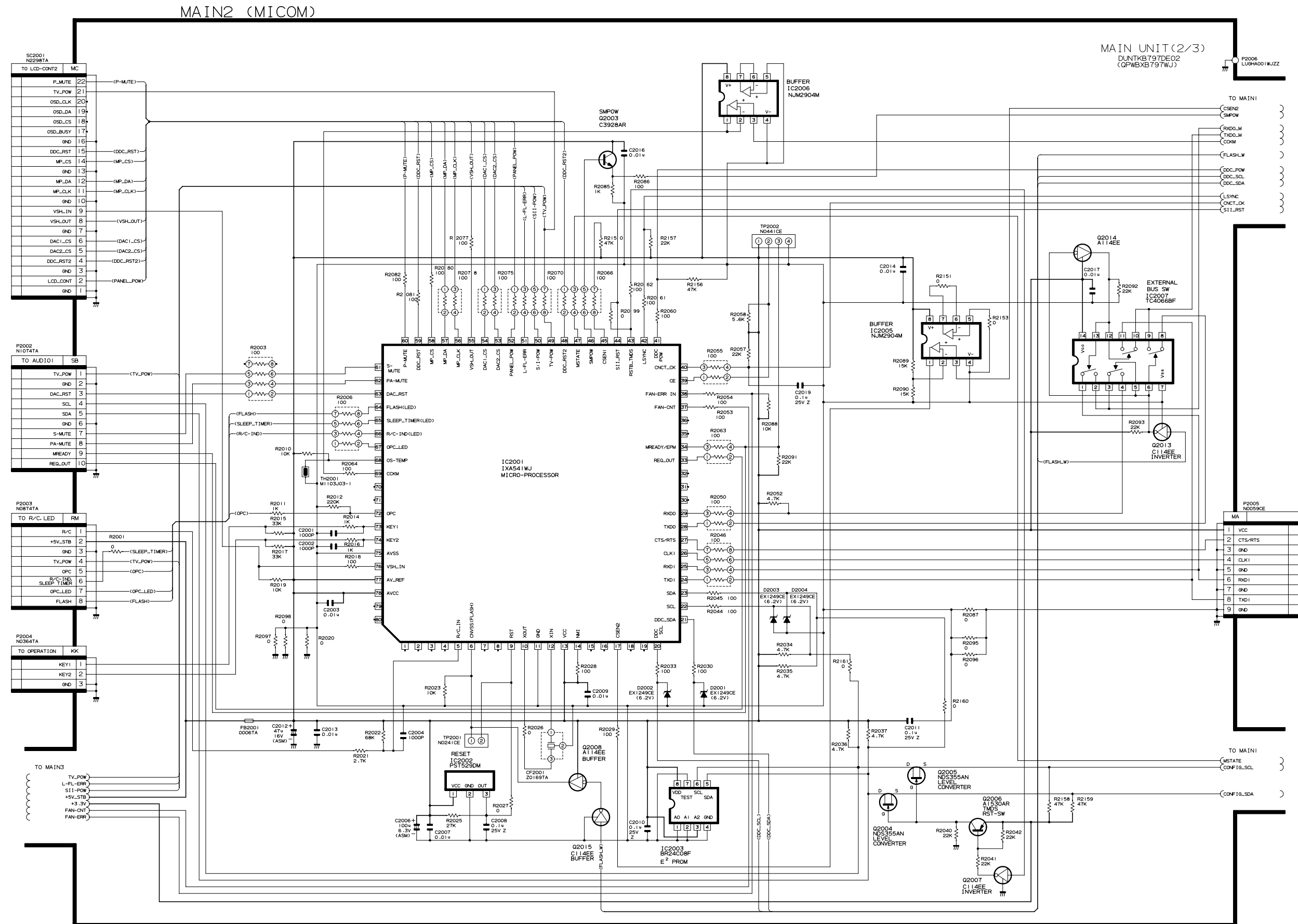
MAIN Unit-1/3 (Display)

MAIN1 (TMD5)

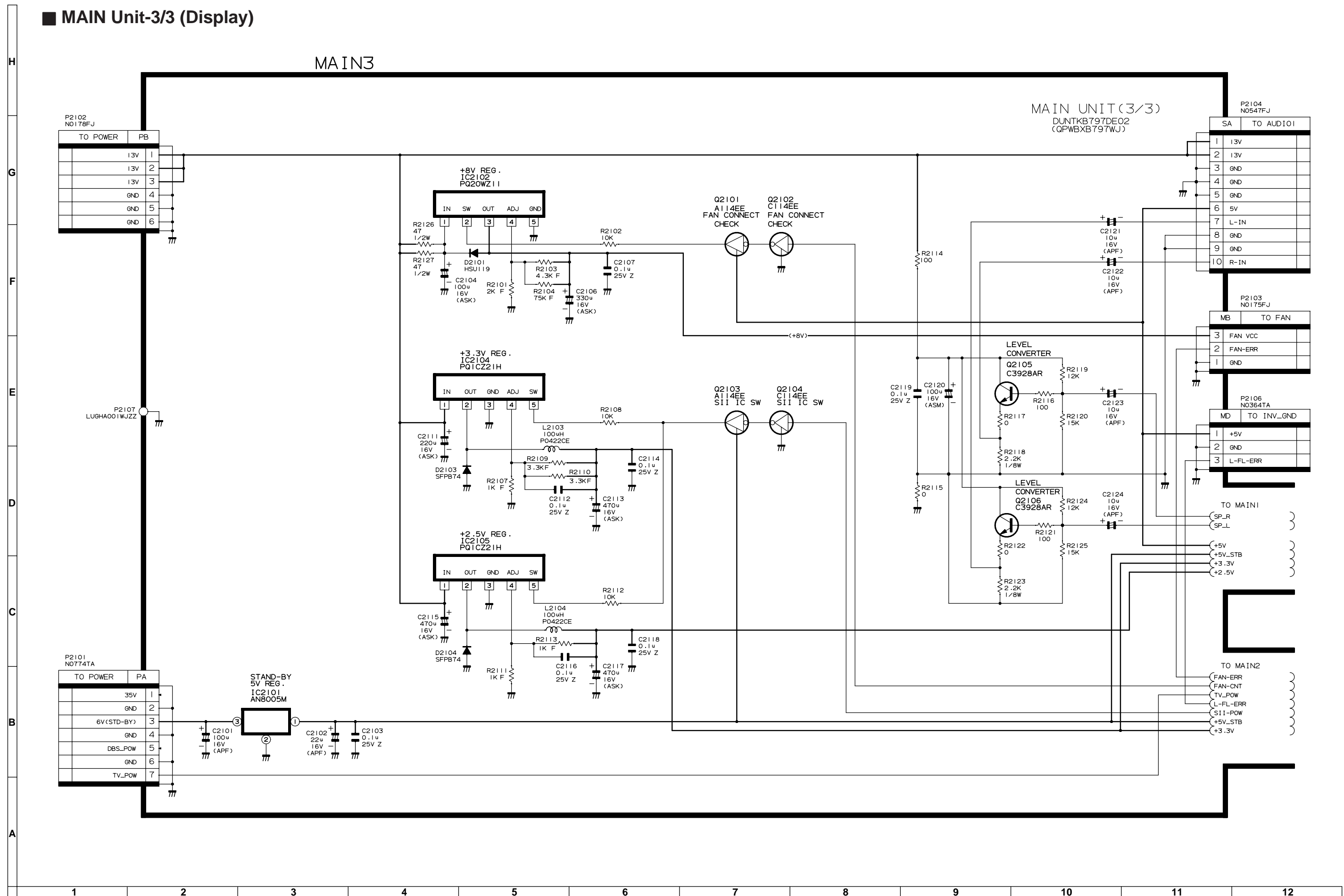
MAIN UNIT (1/3)
DUNT8797DE02
(GPWBX8797WJ)



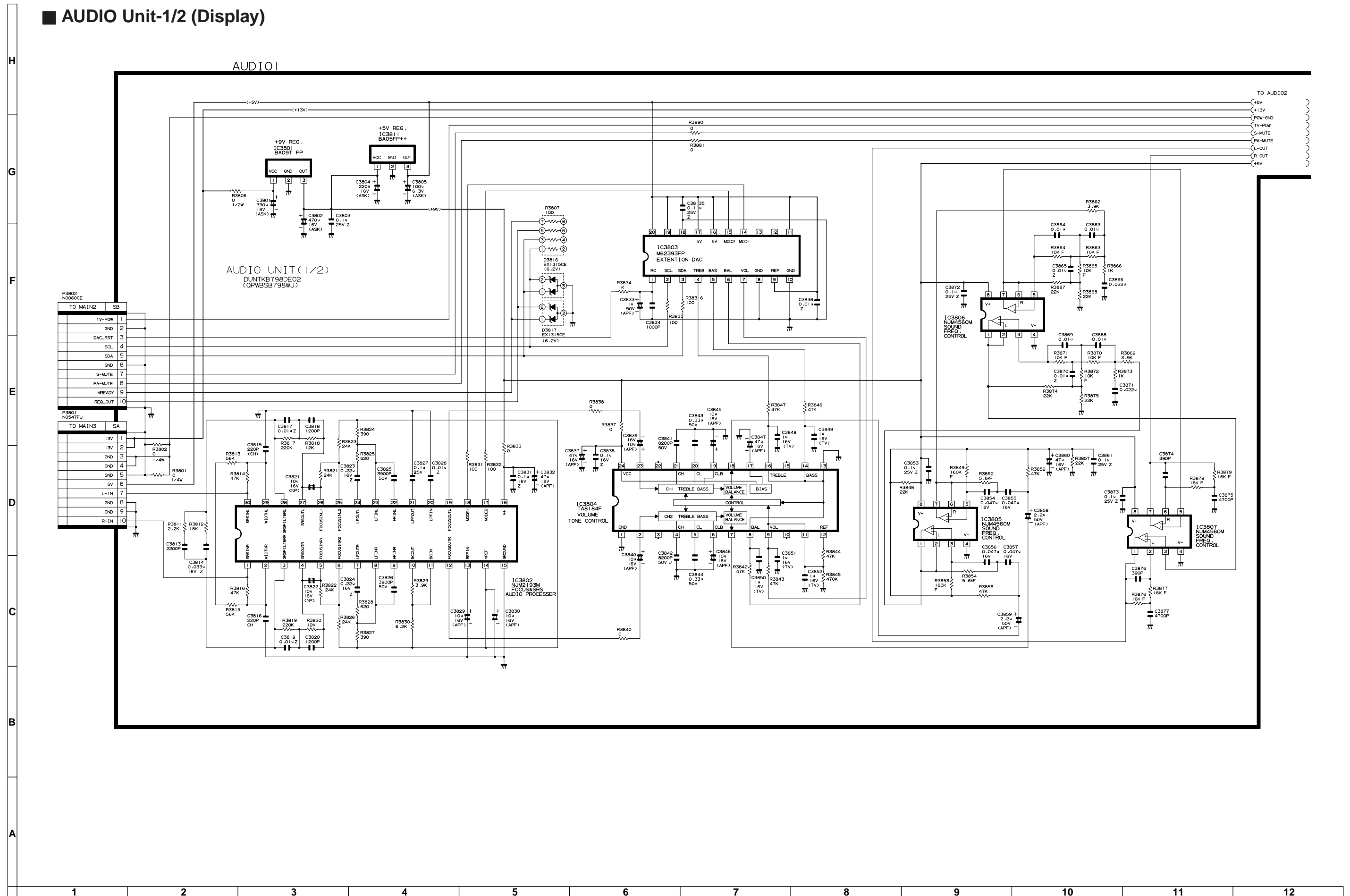
■ MAIN Unit-2/3 (Display)



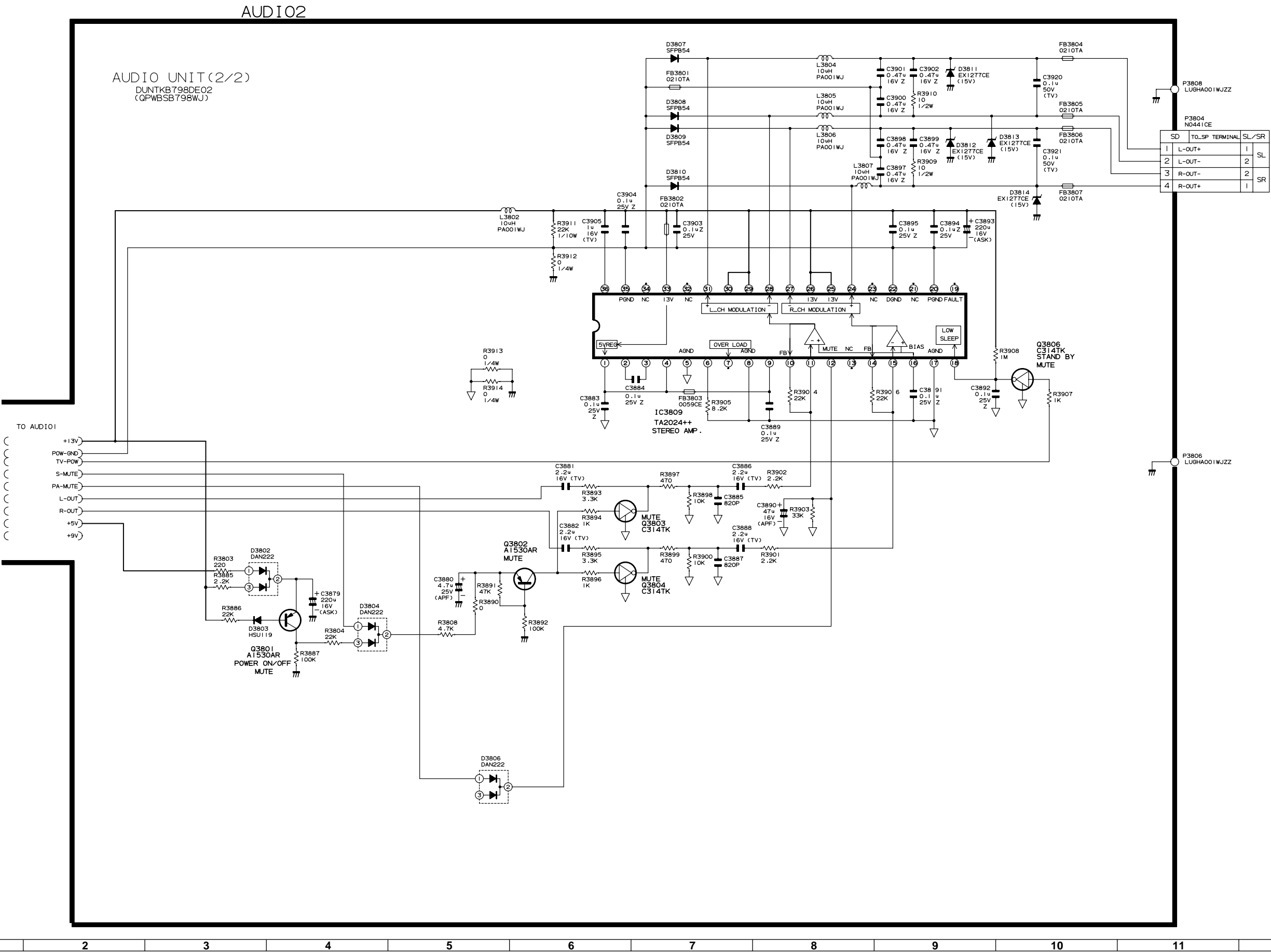
■ MAIN Unit-3/3 (Display)



■ AUDIO Unit-1/2 (Display)



■ AUDIO Unit-2/2 (Display)



■ INVERTER-1 Unit (Display)

H

G

F

E

D

C

B

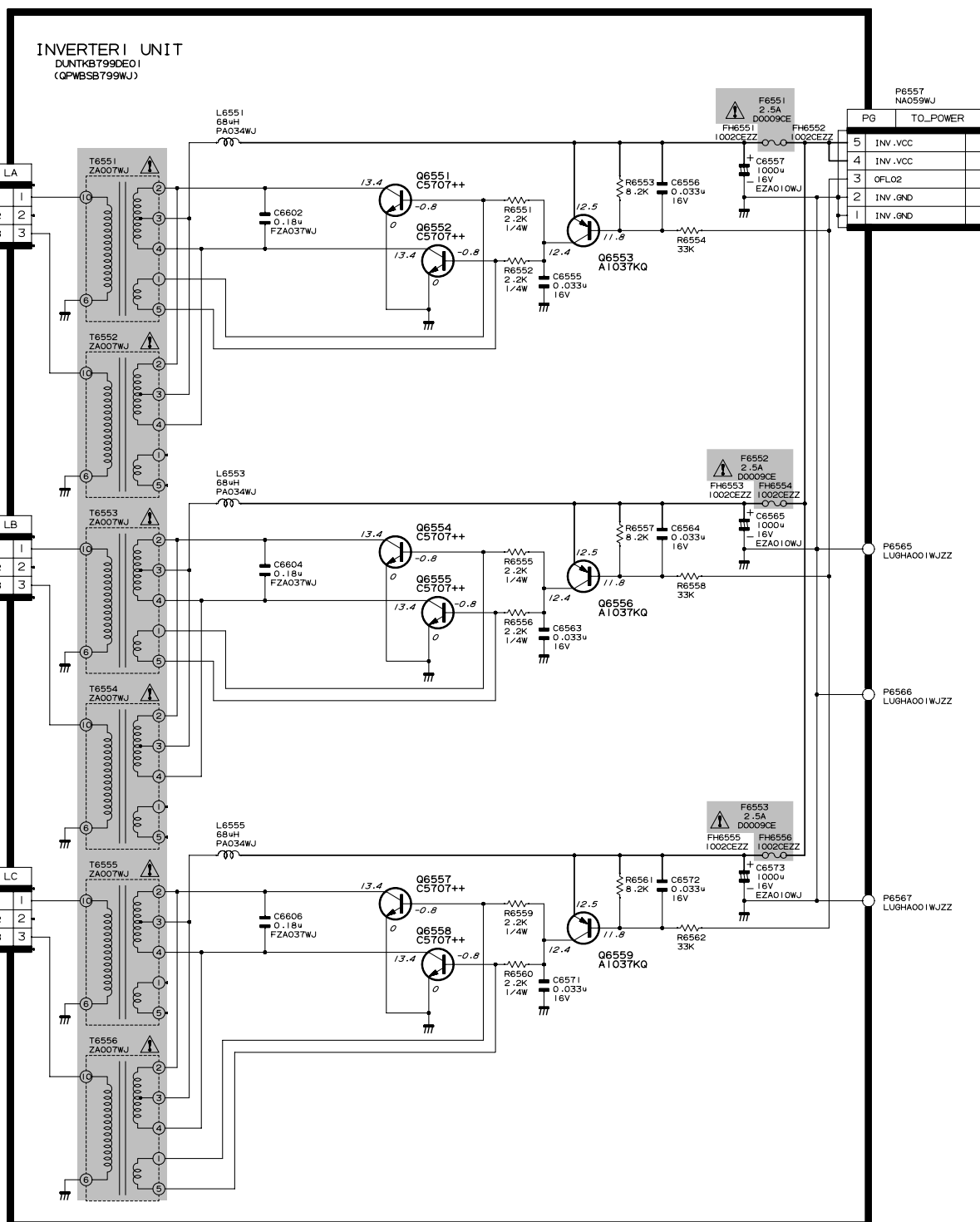
A

INVERTER-1 UNIT DUNTBT990E01 (QFWBS799WJ)

P6551 NO155FJ	
HV_1	LA
H1	1
H2	2
H3	3

P6553 NO155FJ	
HV_3	LB
H1	1
H2	2
H3	3

P6555 NO155FJ	
HV_5	LC
H1	1
H2	2
H3	3



P6557 NA059WJ	
PG	TO_POWER
5	INV.VCC
4	INV.VCC
3	QFL02
2	INV.GND
1	INV.GND

P6565
LUGHA001WJZZ

P6566
LUGHA001WJZZ

P6567
LUGHA001WJZZ

1

2

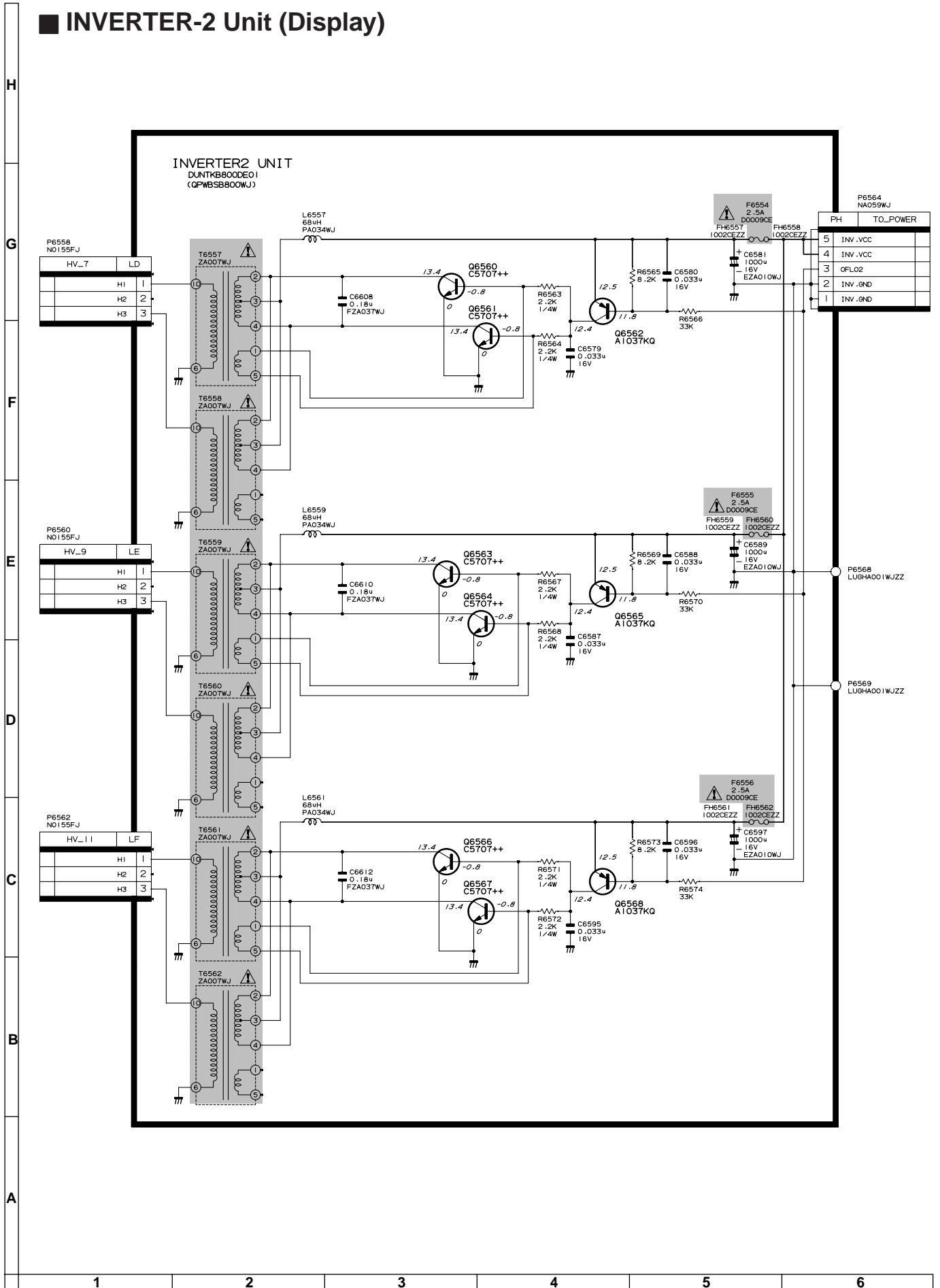
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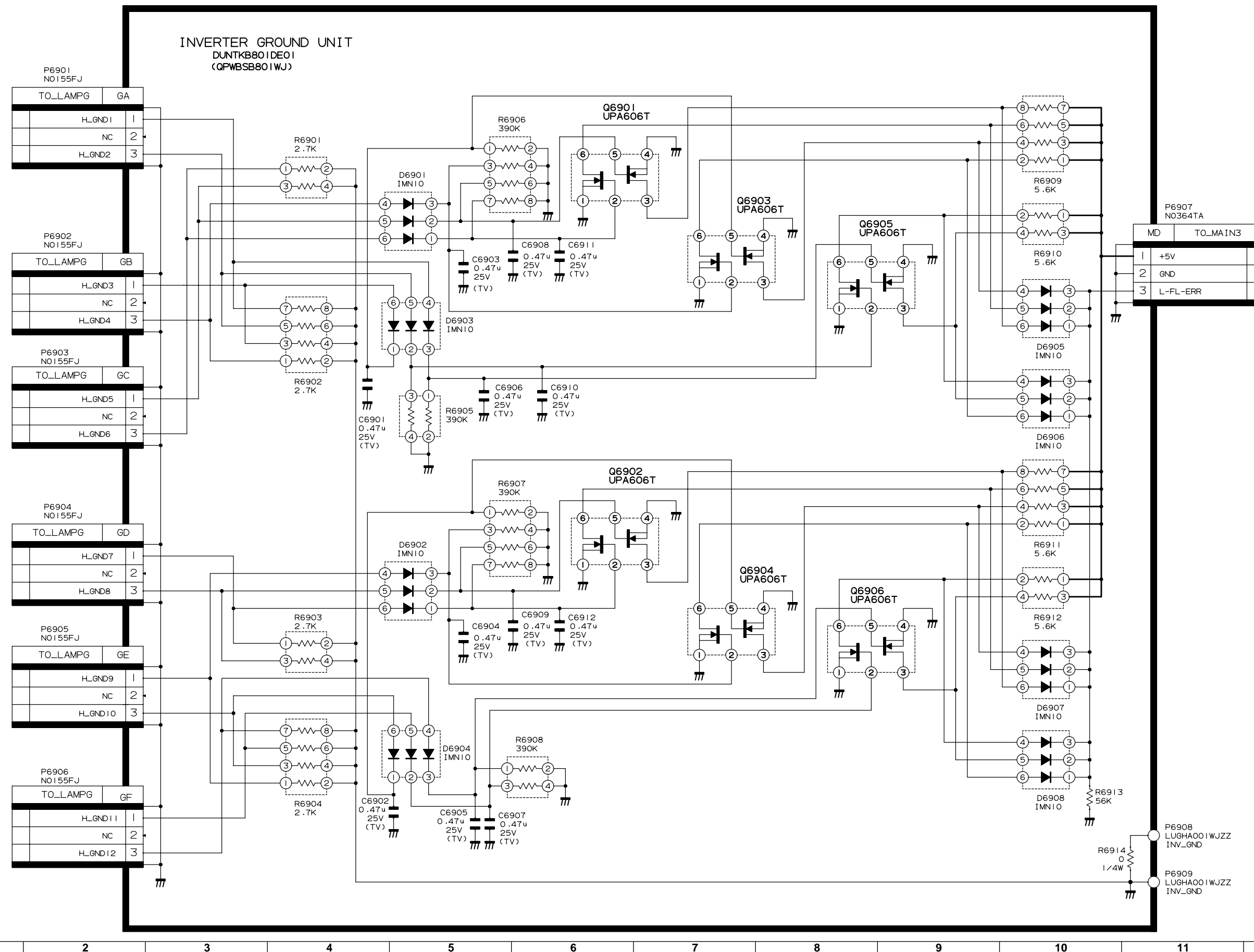
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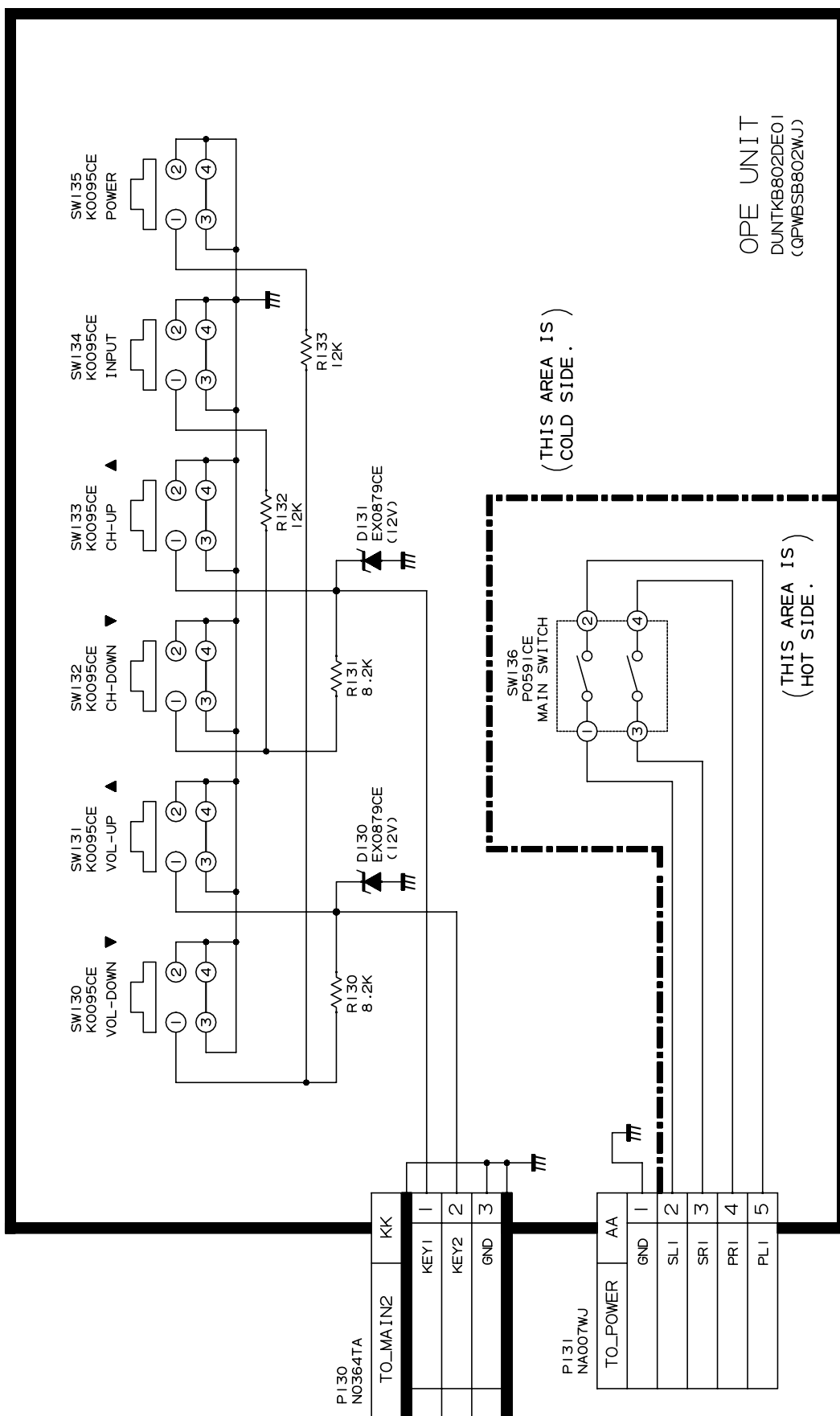
INVERTER-2 Unit (Display)



■ INVERTER GROUND Unit (Display)

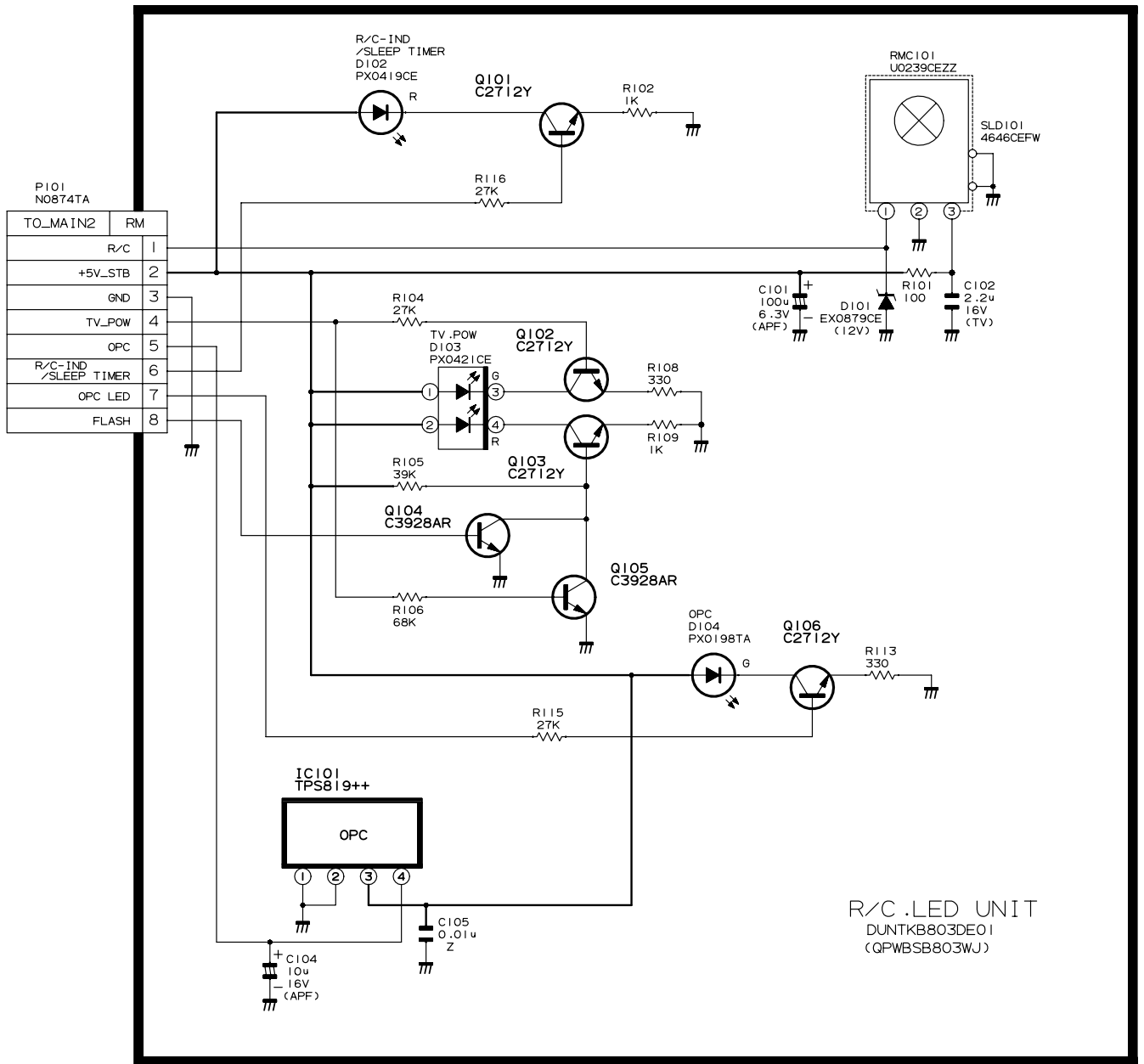


■ OPERATION Unit (Display)



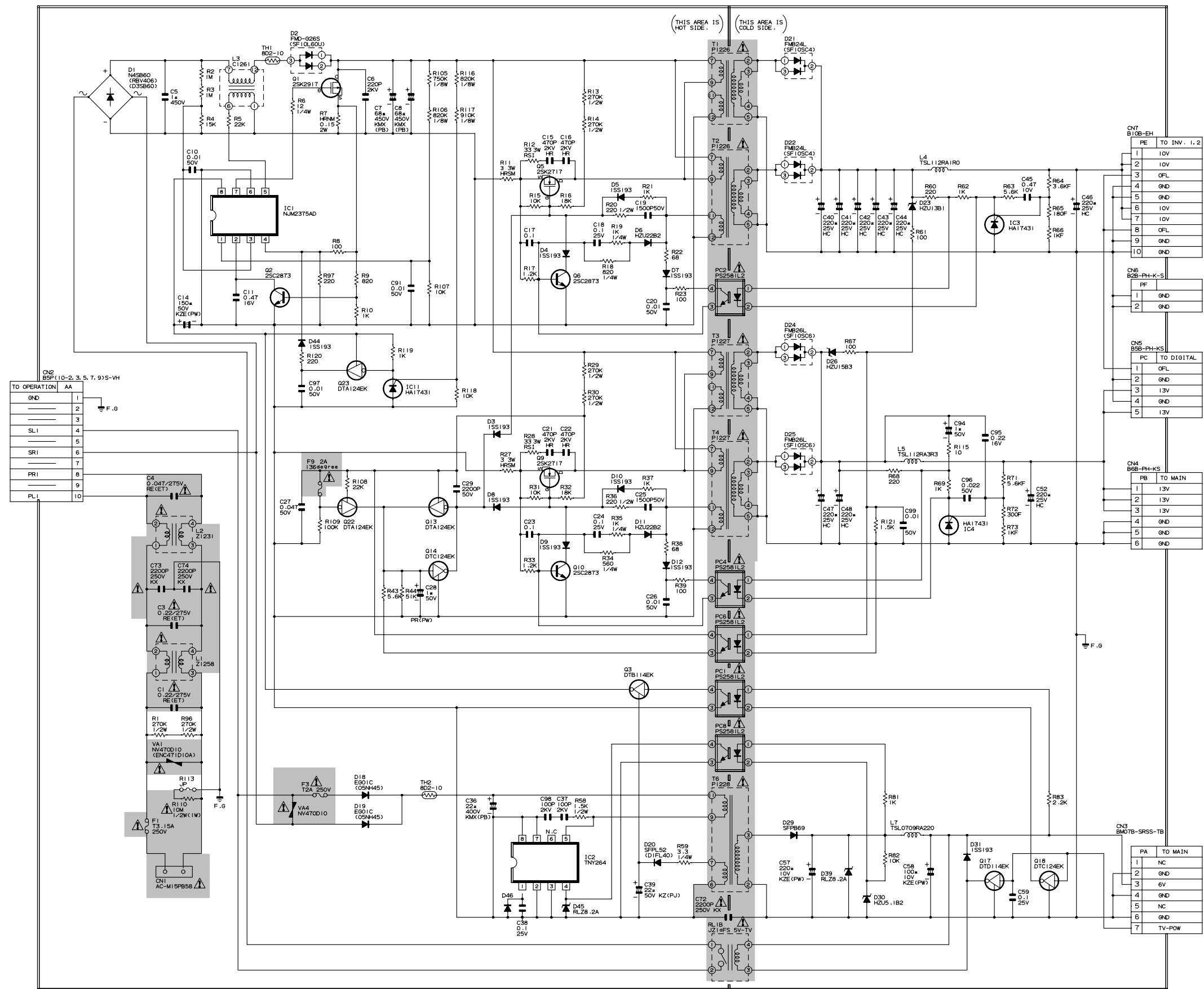
R/C, LED Unit (Display)

H
G
F
E
D
C
B
A

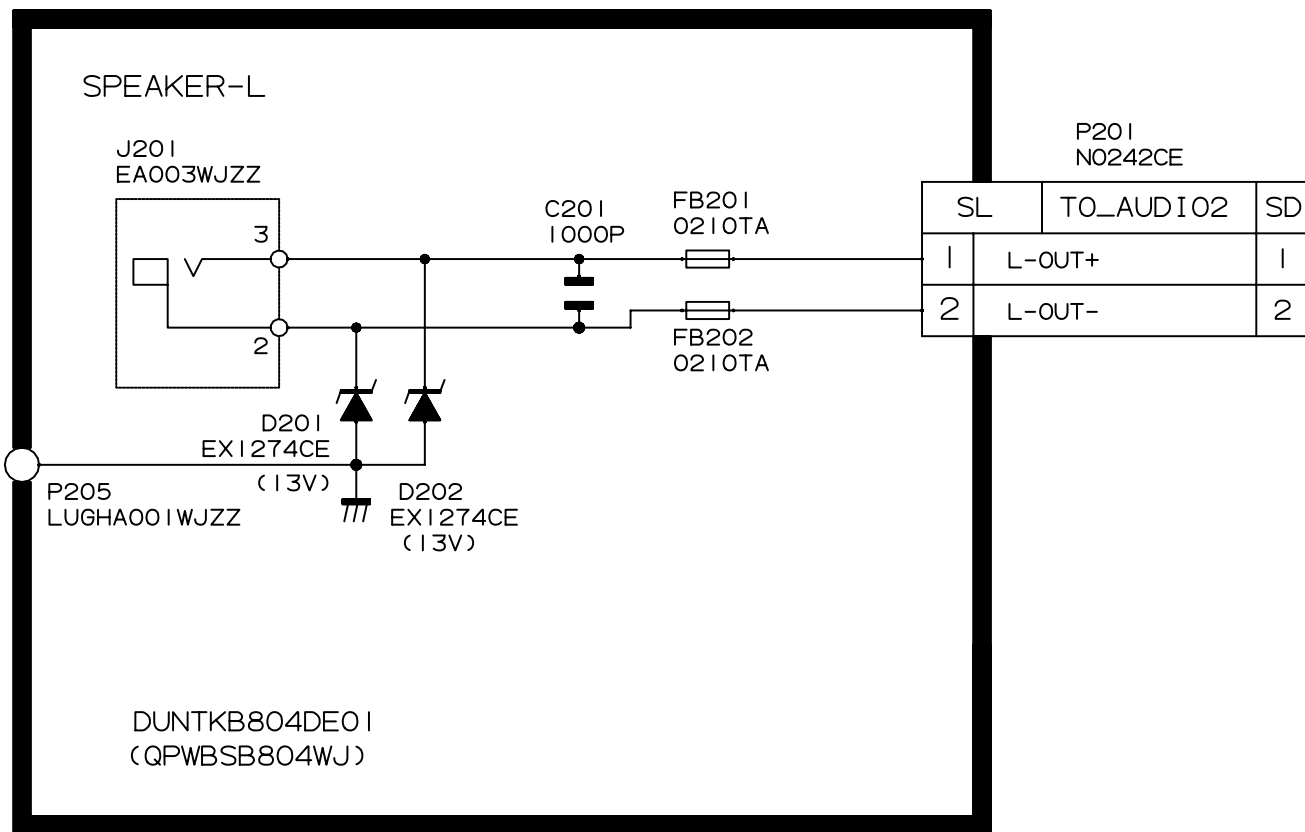


■ POWER Unit (Display)

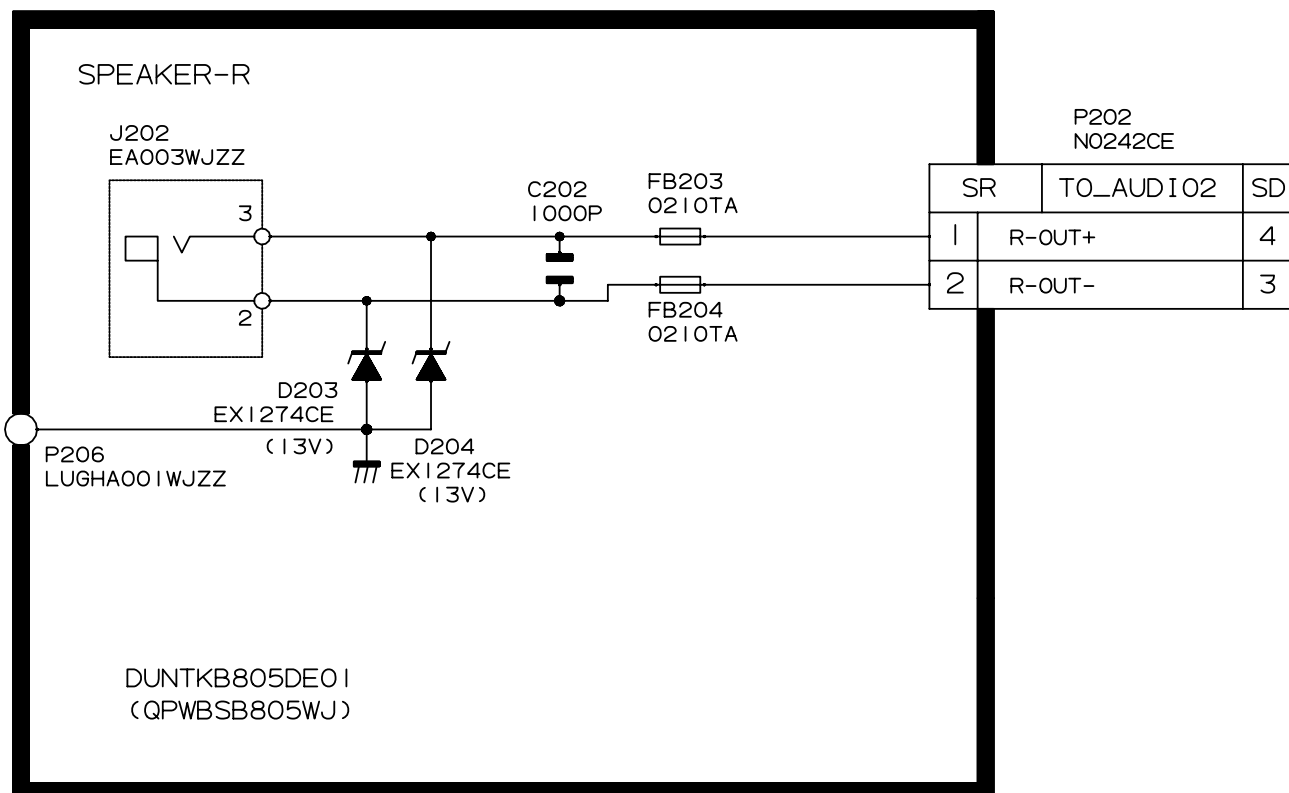
POWER UNIT



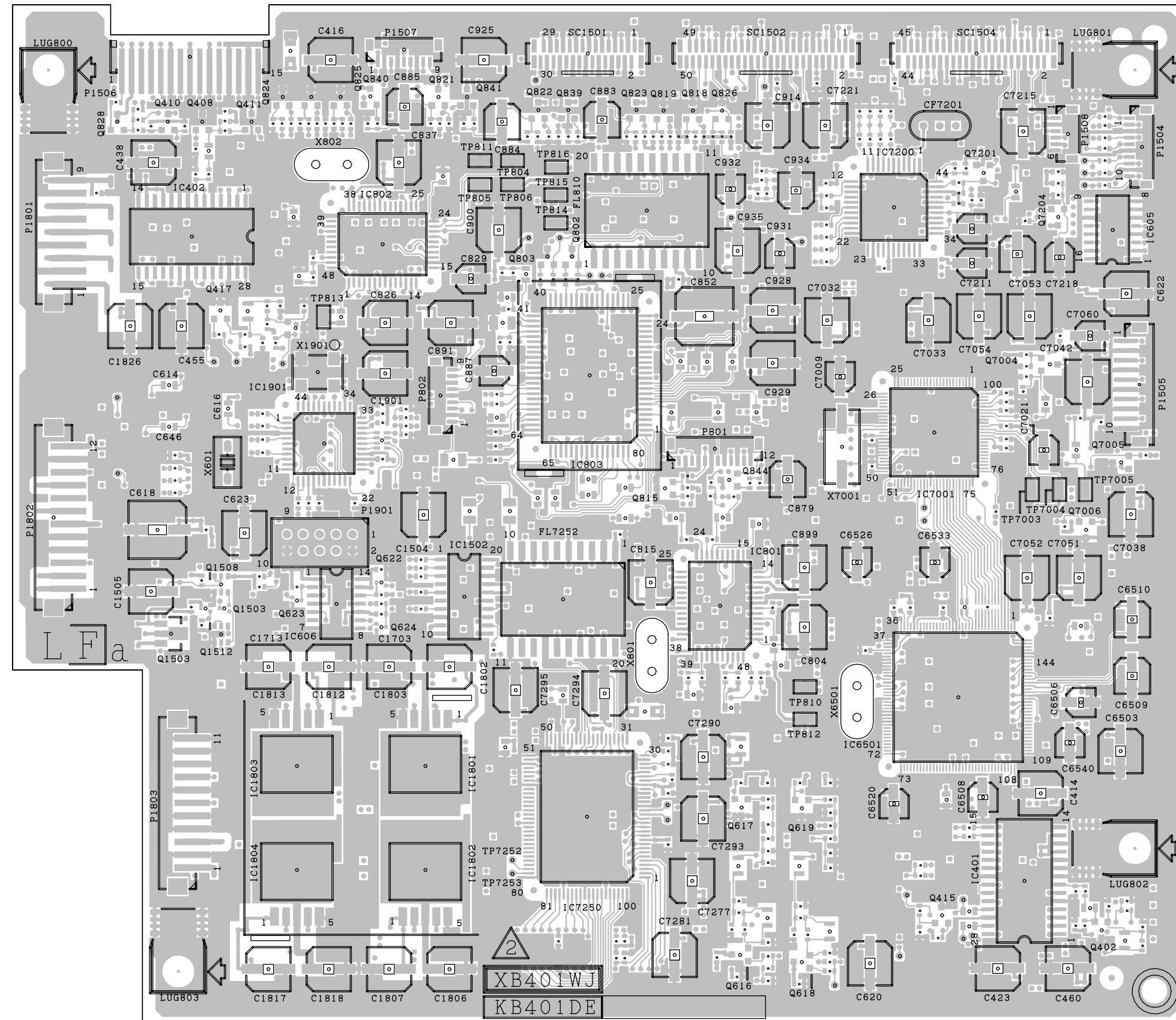
■ SPEAKER-L Unit (Display)



■ SPEAKER-R Unit (Display)

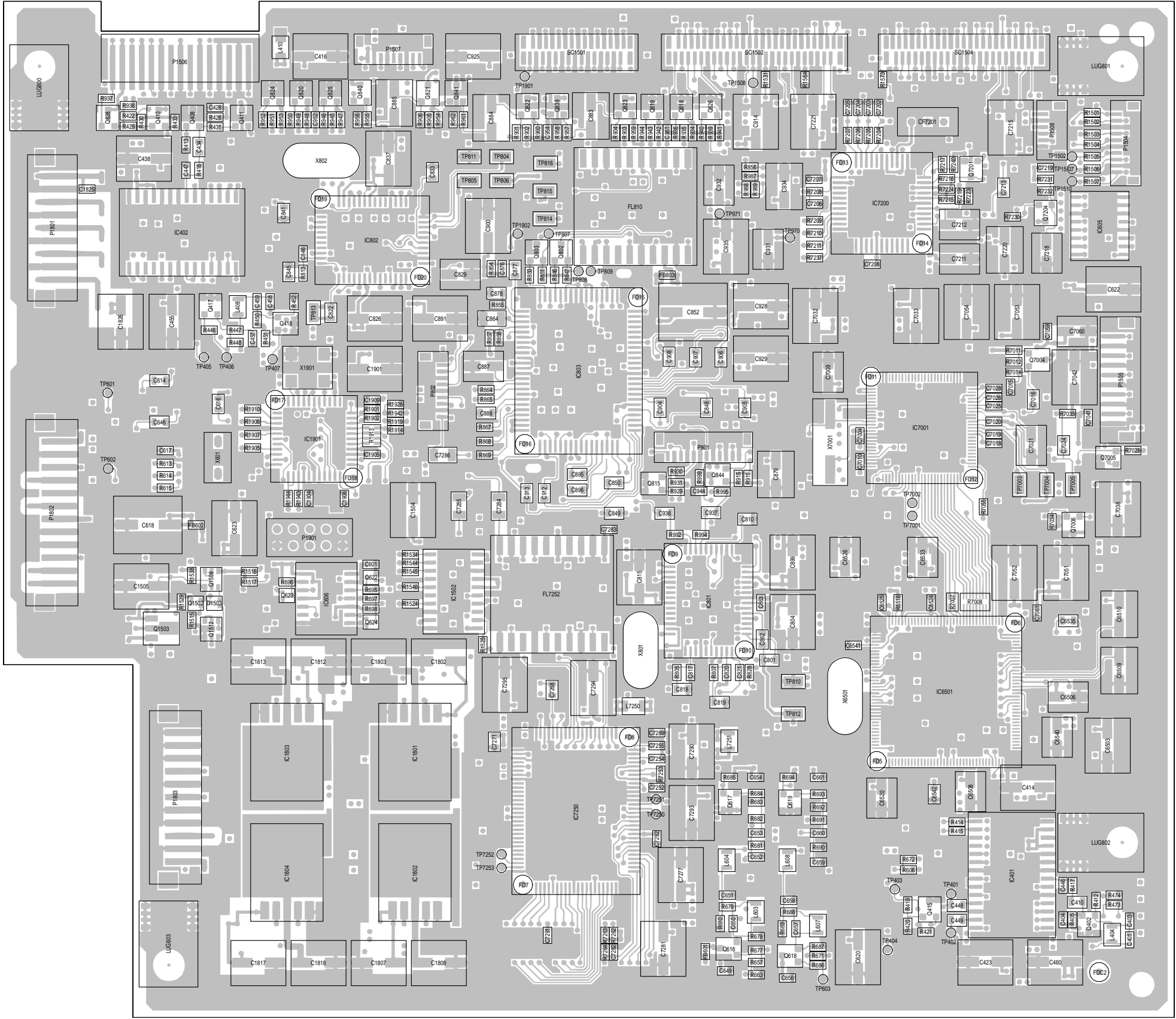


■ AVC System



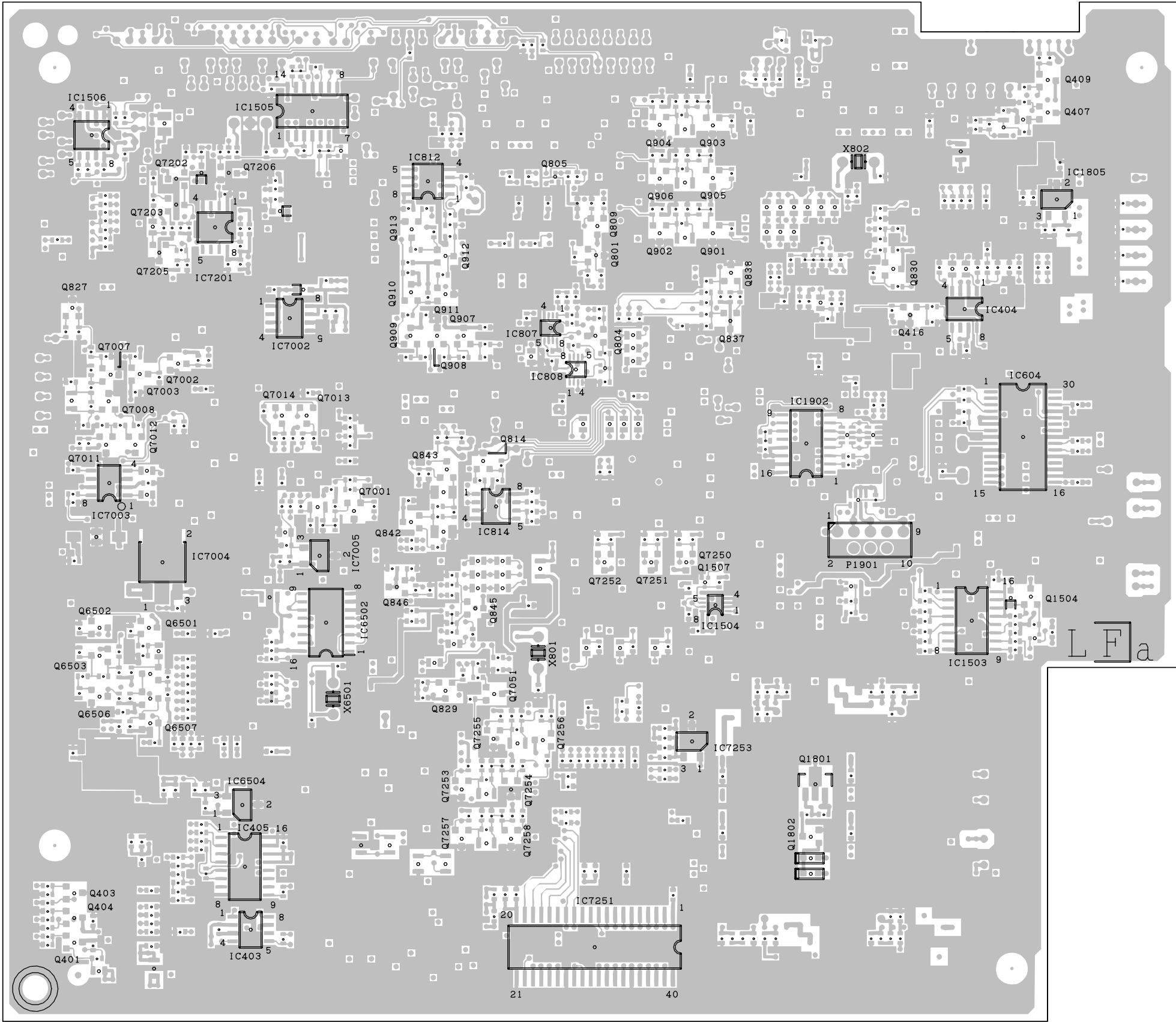
MAIN Unit (Side-A)

■ AVC System



MAIN Unit (Chip parts Side-A)

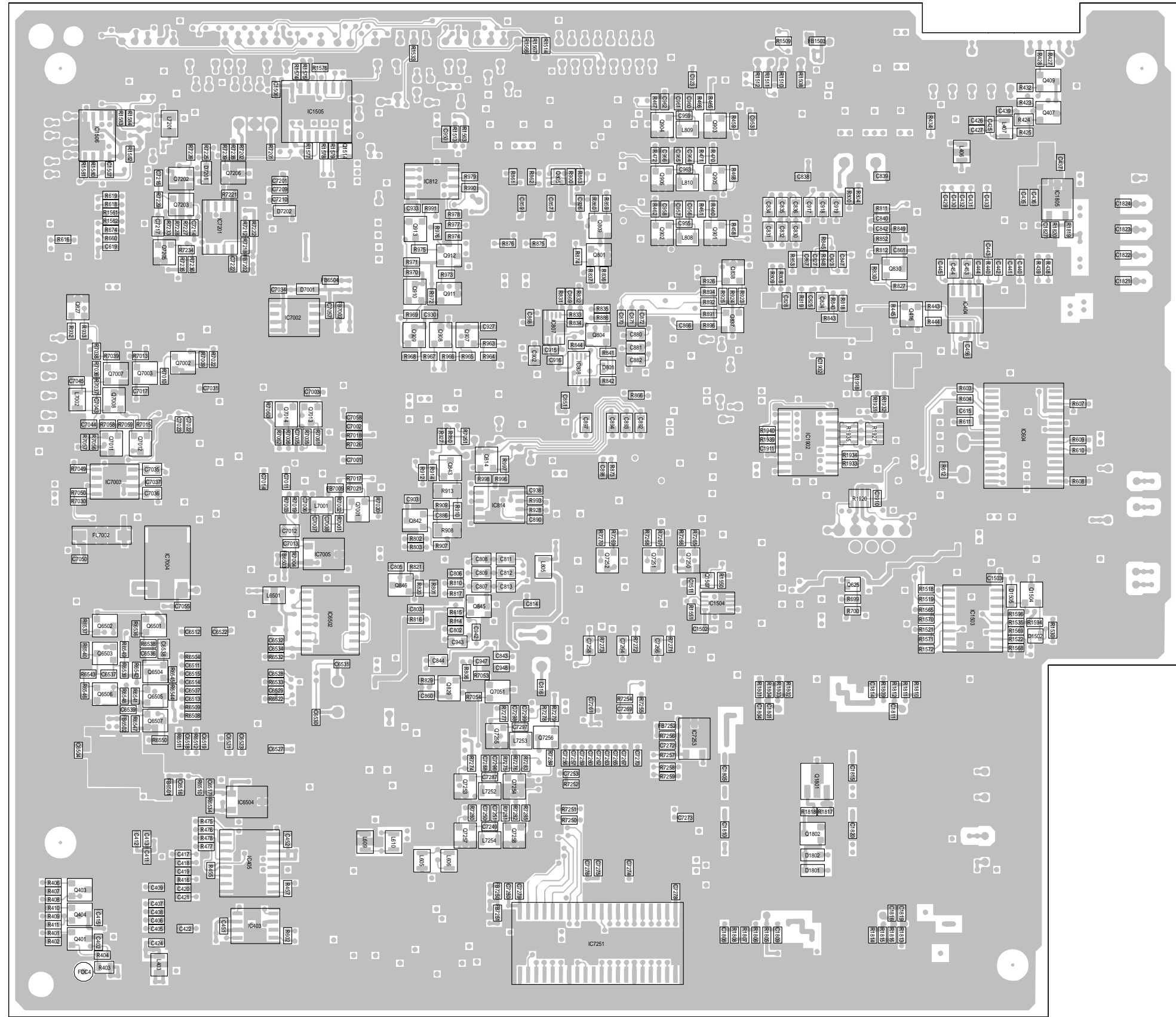
■ AVC System



MAIN Unit (Side-B)

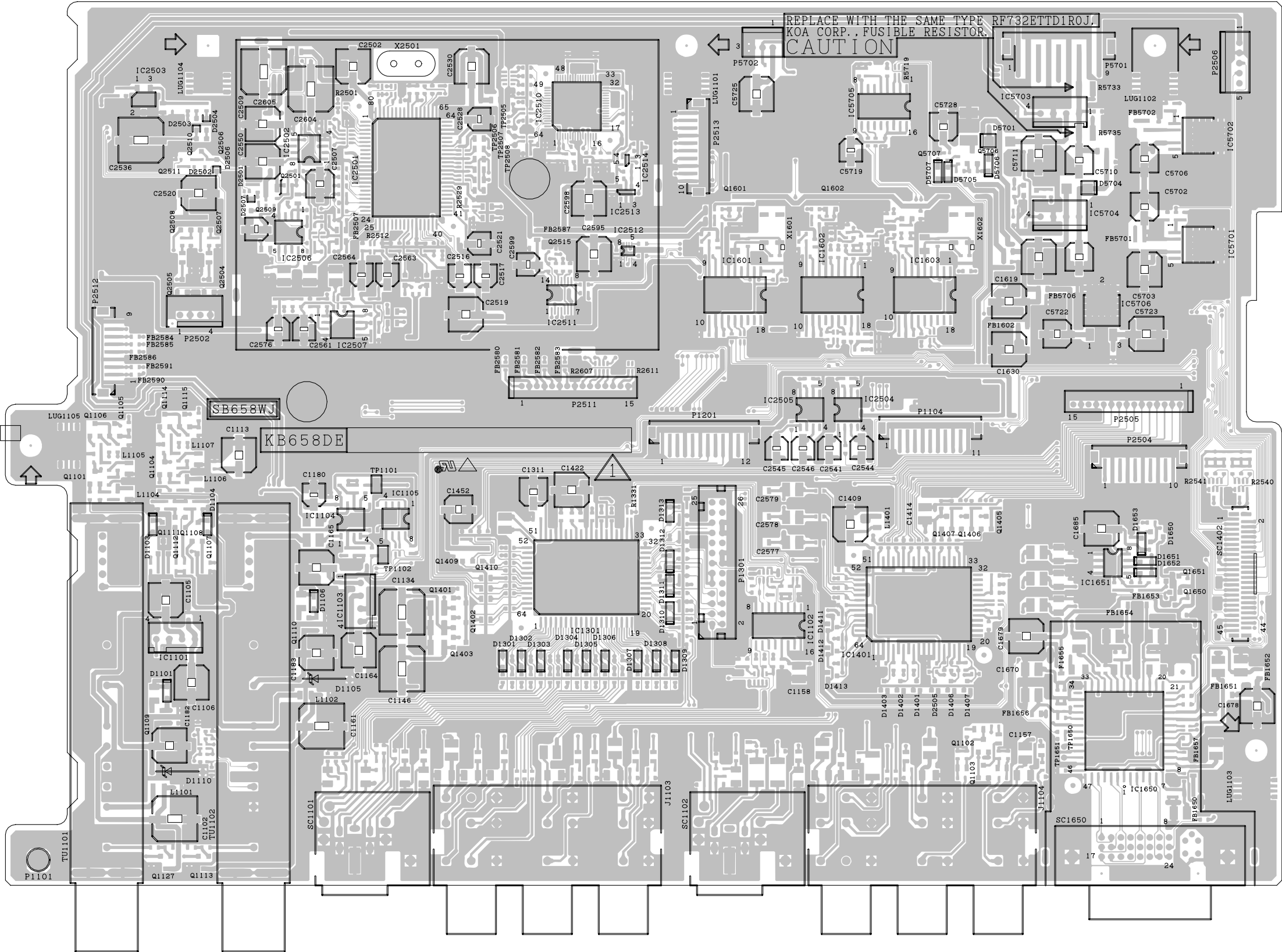
1 2 3 4 5 6 7 8 9 10 11 12

■ AVC System

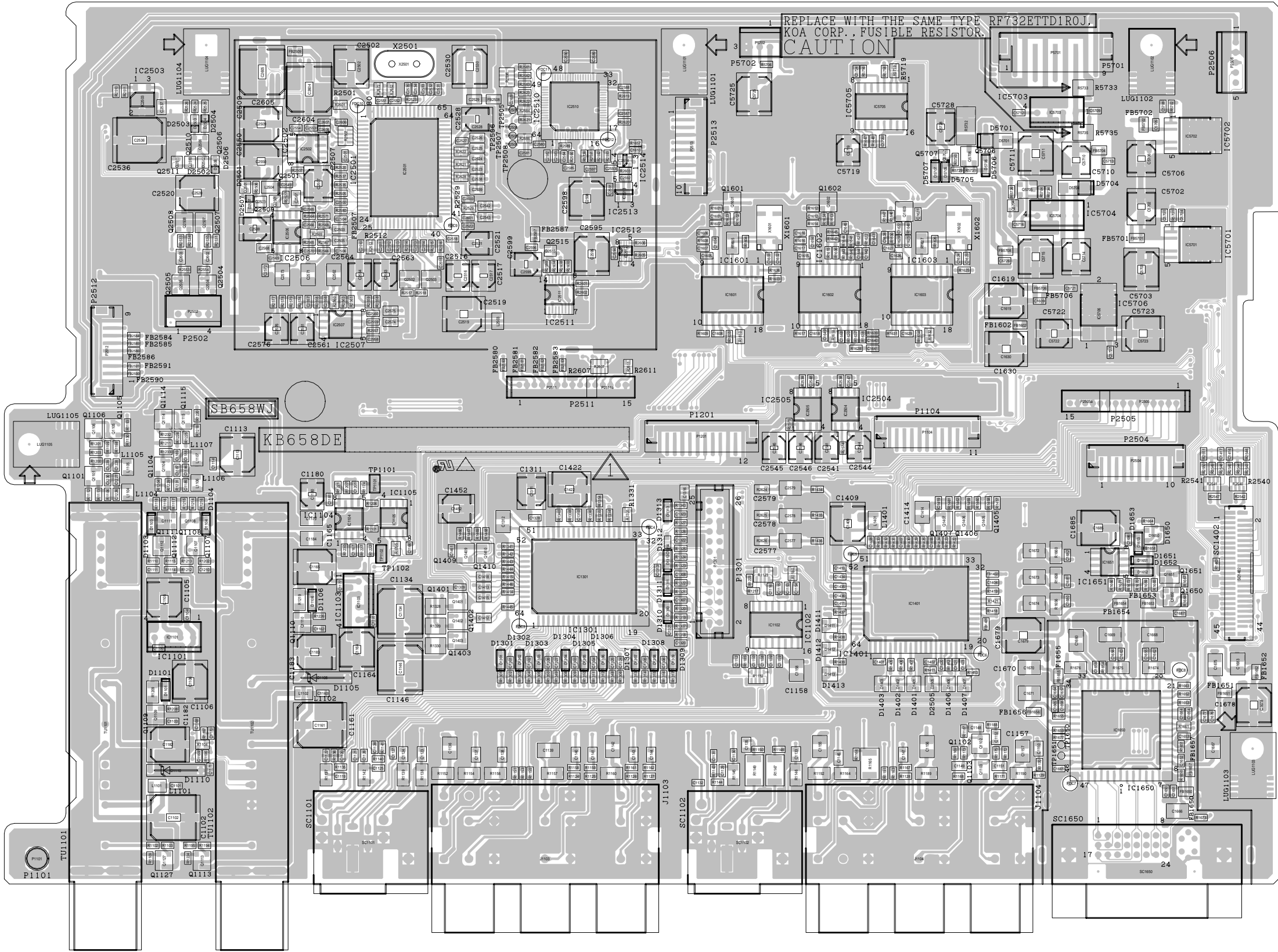


MAIN Unit (Chip Parts Side-B)

■ AVC System



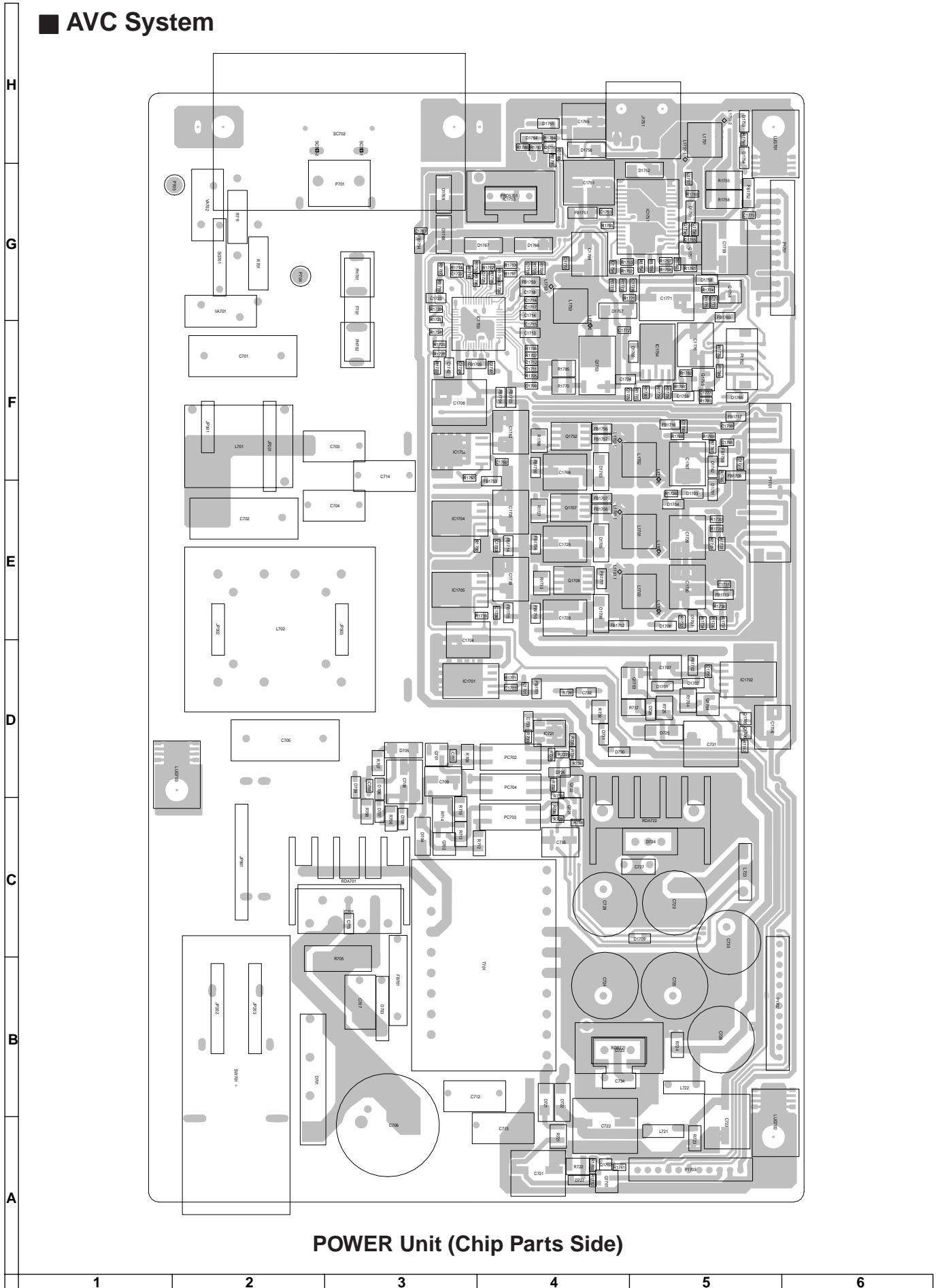
■ AVC System



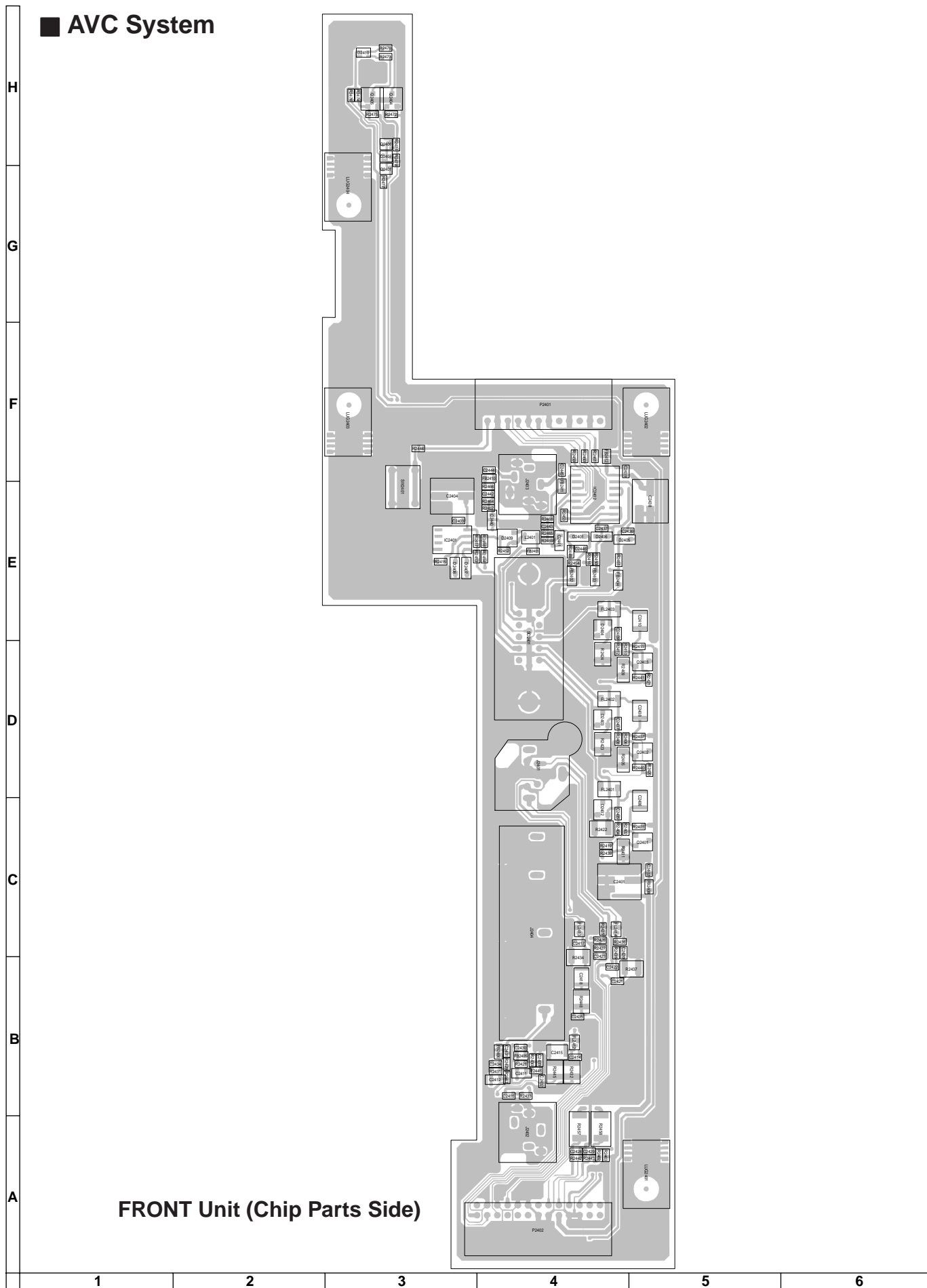
AV Unit (Chip Parts Side)



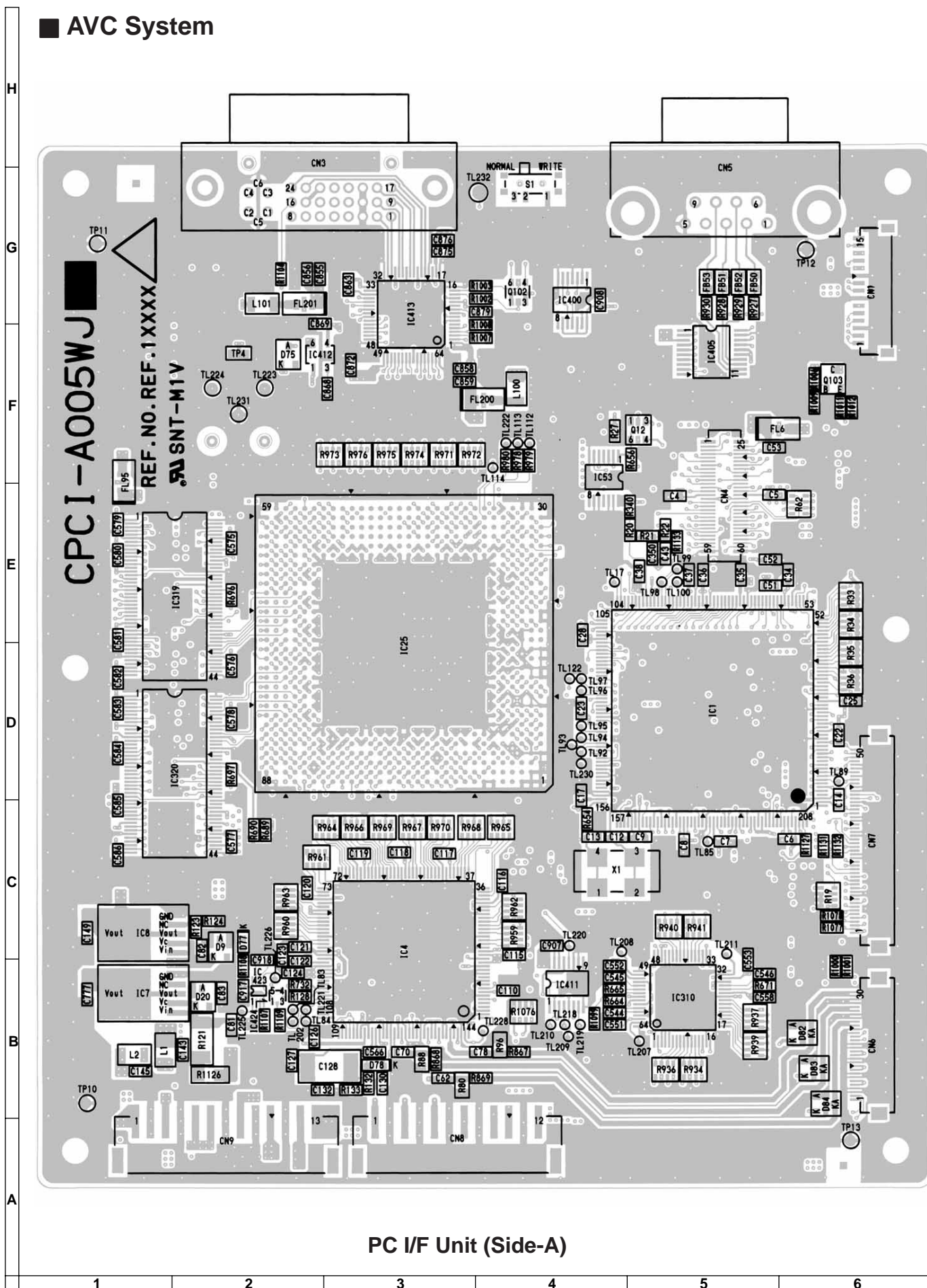
■ AVC System



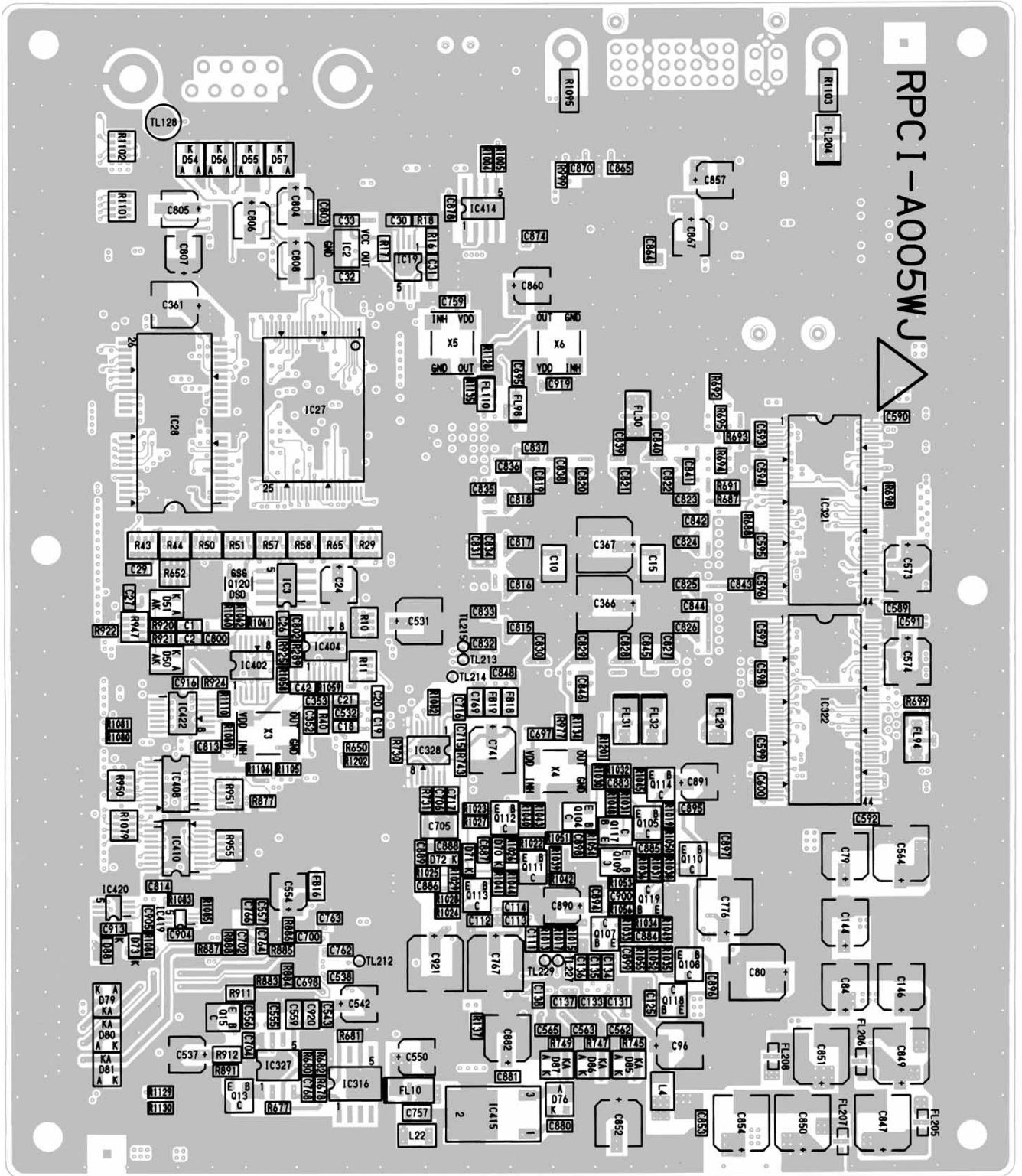
■ AVC System



■ AVC System

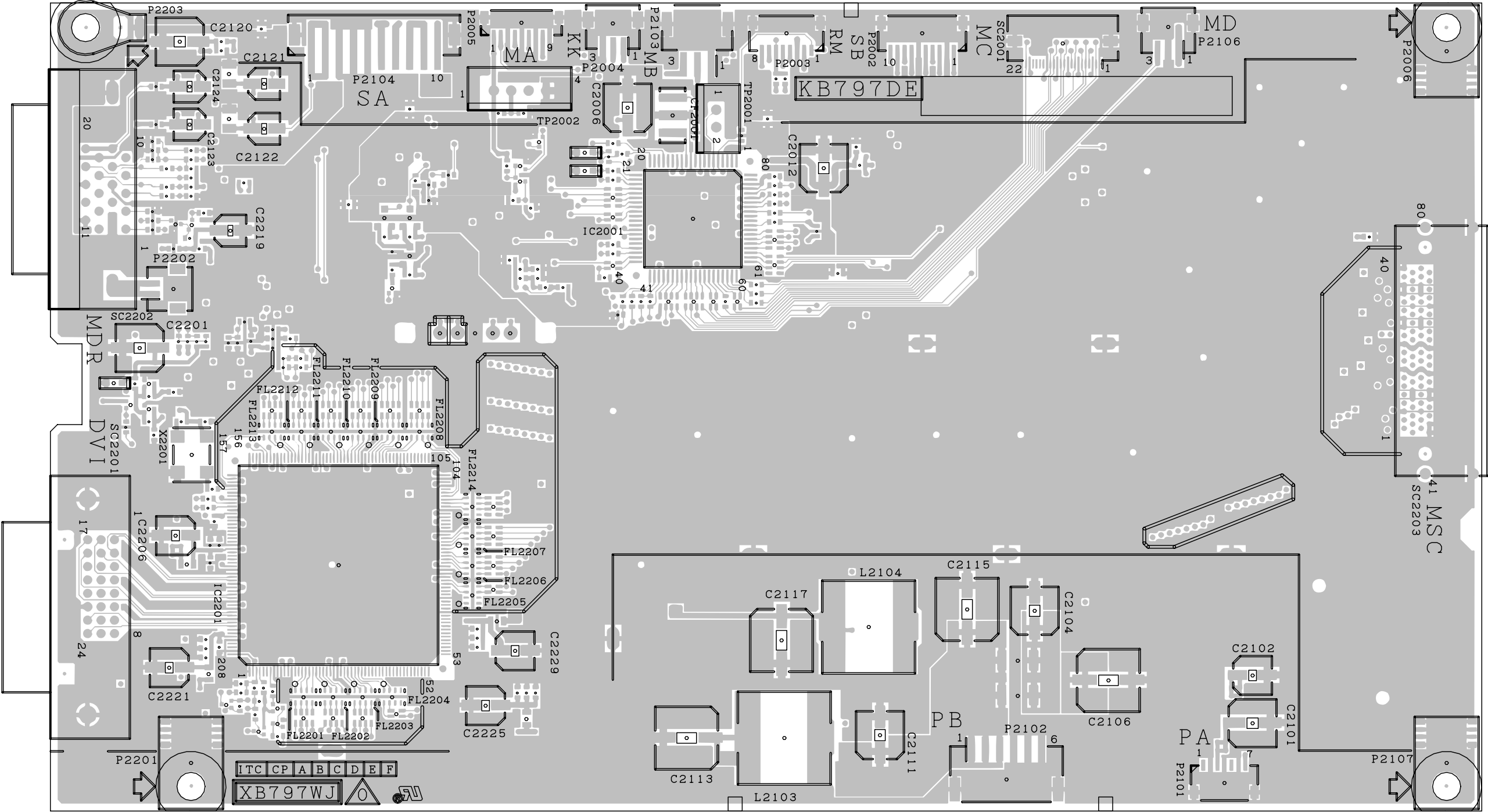


■ AVC System



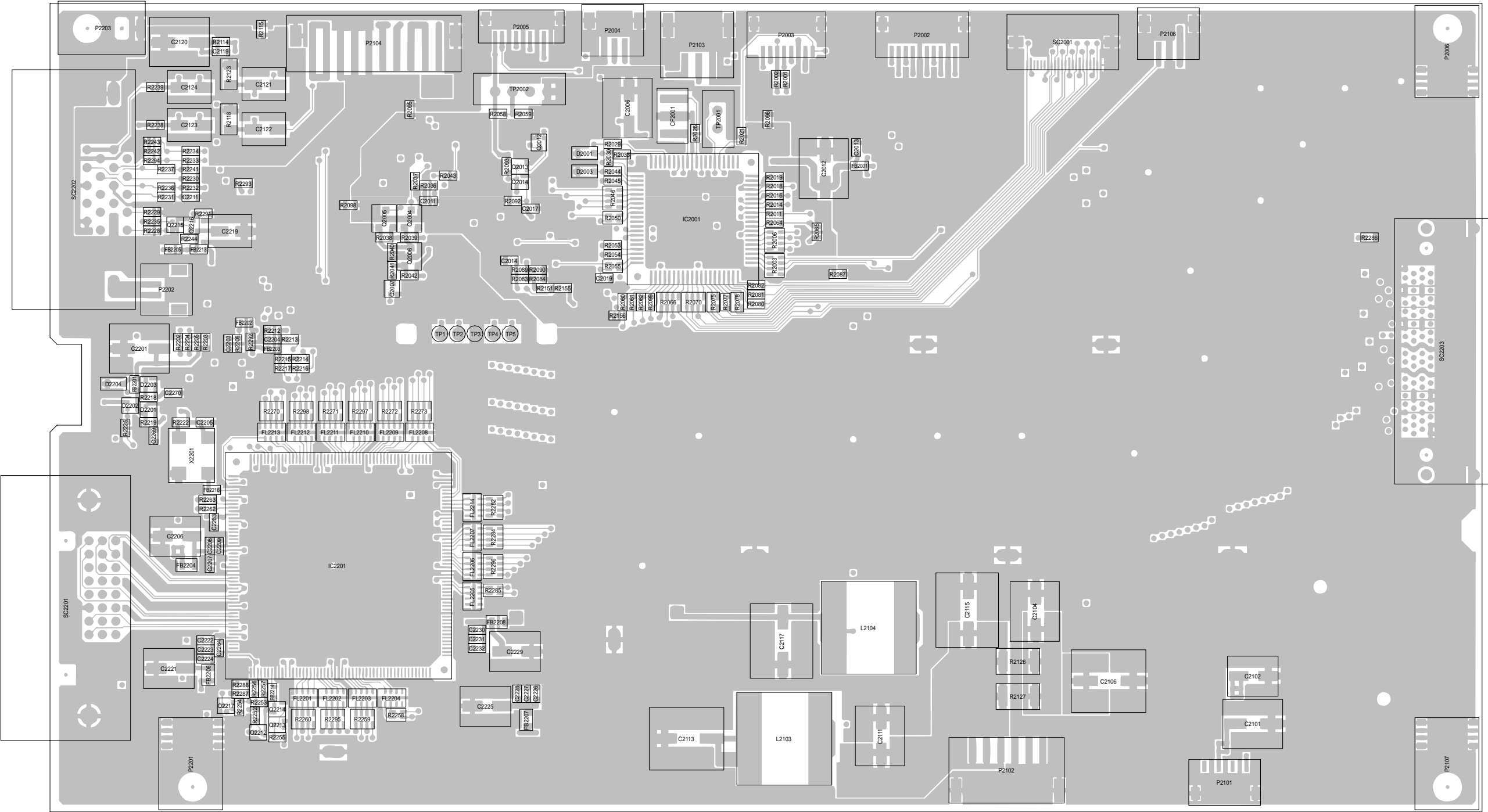
PC I/F Unit (Side-B)

■ Display



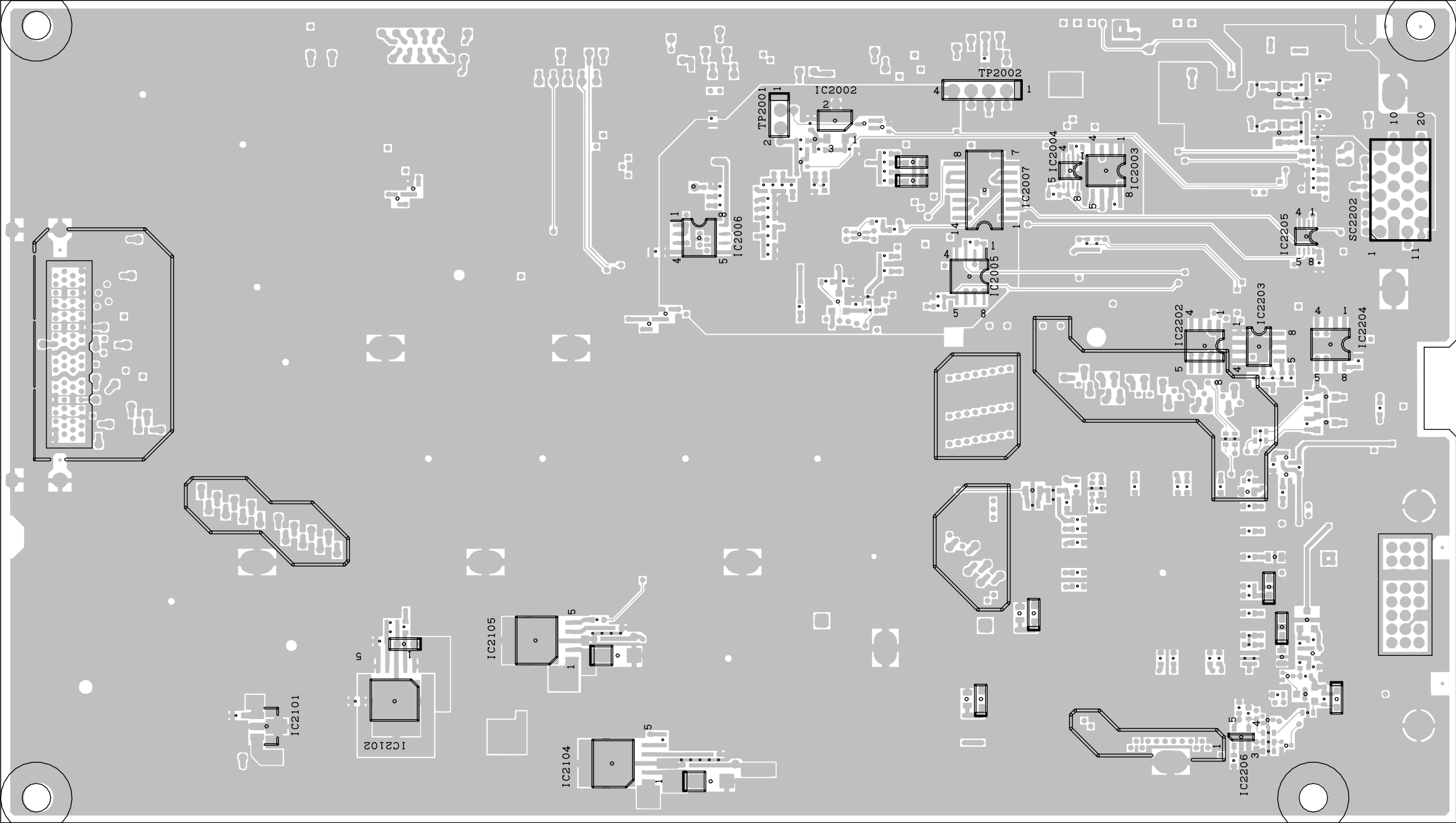
MAIN Unit (Component Side-A)

■ Display



MAIN Unit (Chip Parts Side-A)

■ Display



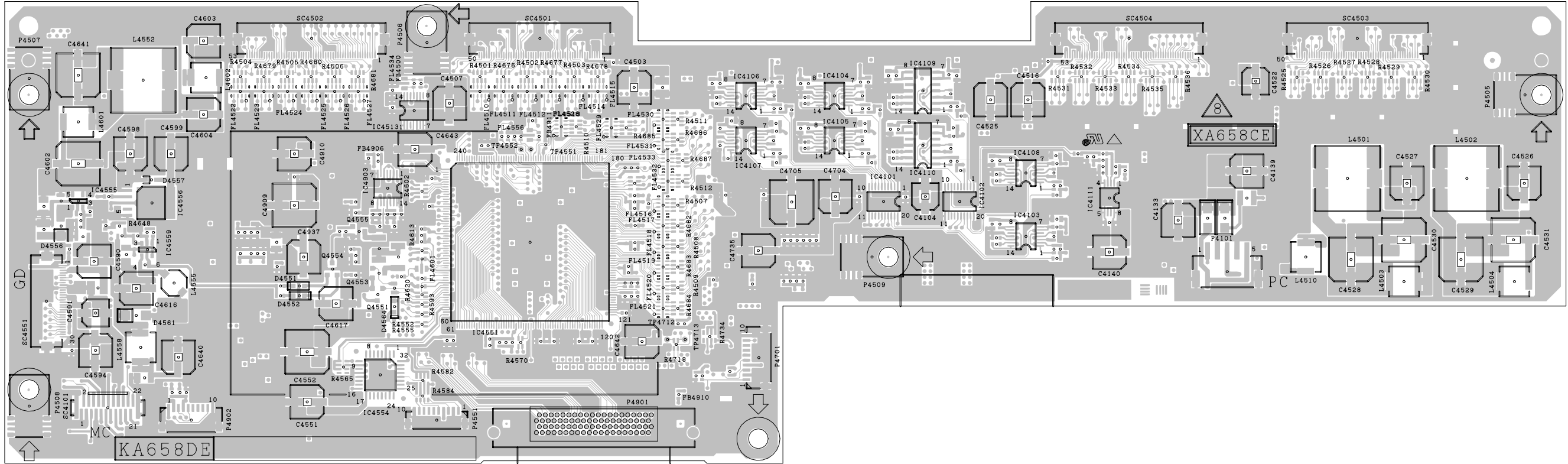
MAIN Unit (Component Side-B)

A	B	C	D	E	F	G	H
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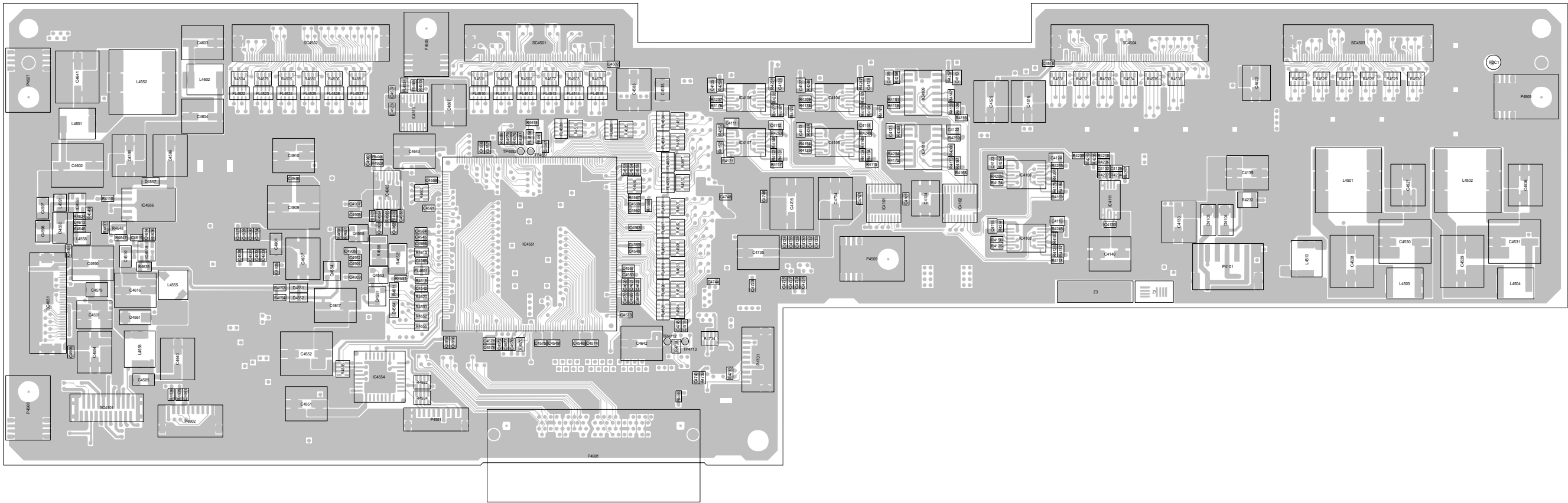


A	B	C	D	E	F	G	H
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■ Display

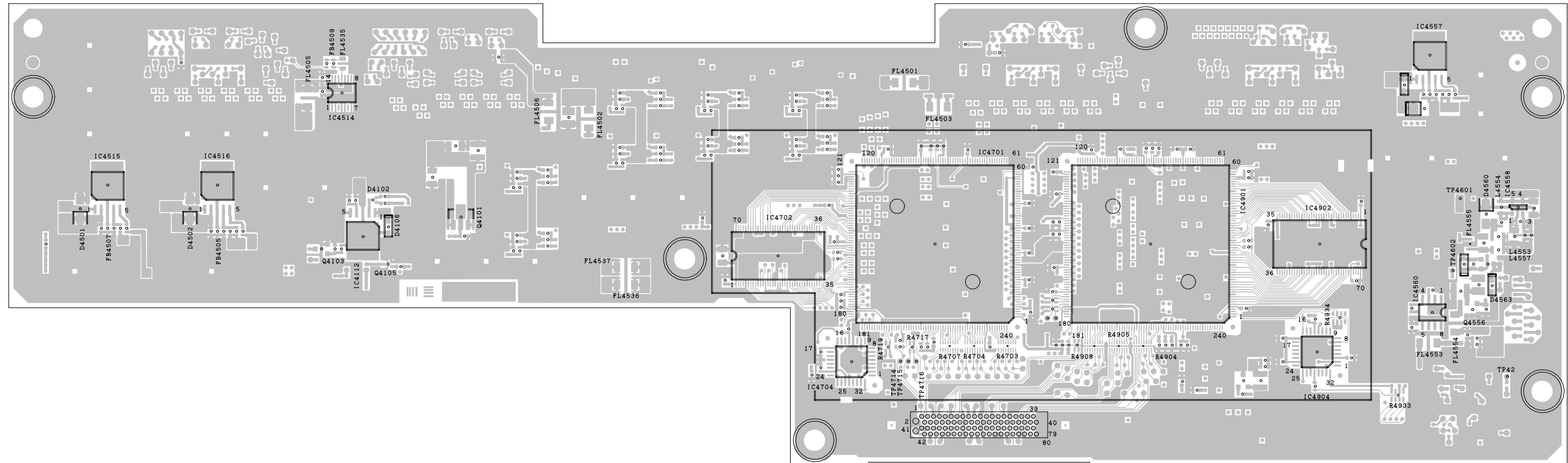


LCD CONTROL Unit (Component Side-A)

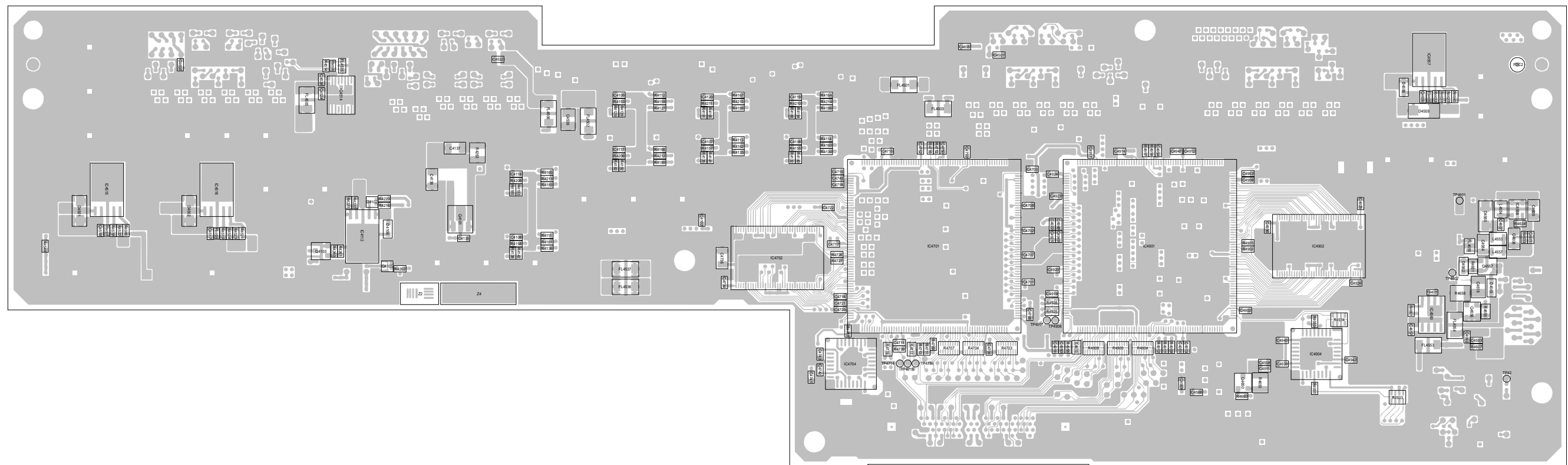


LCD CONTROL Unit (Chip Parts Side-A)

■ Display

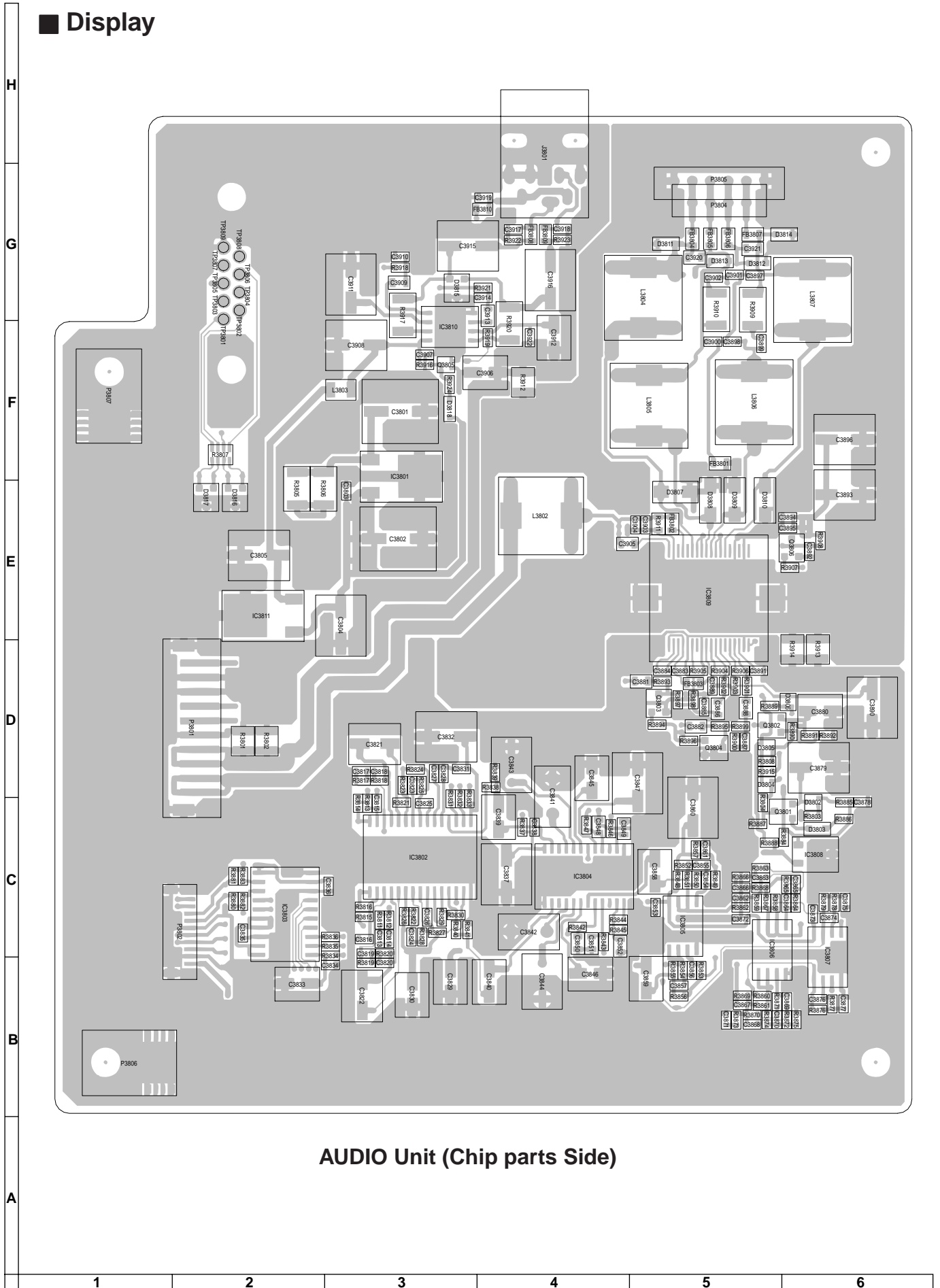


LCD CONTROL Unit (Component Side-B)



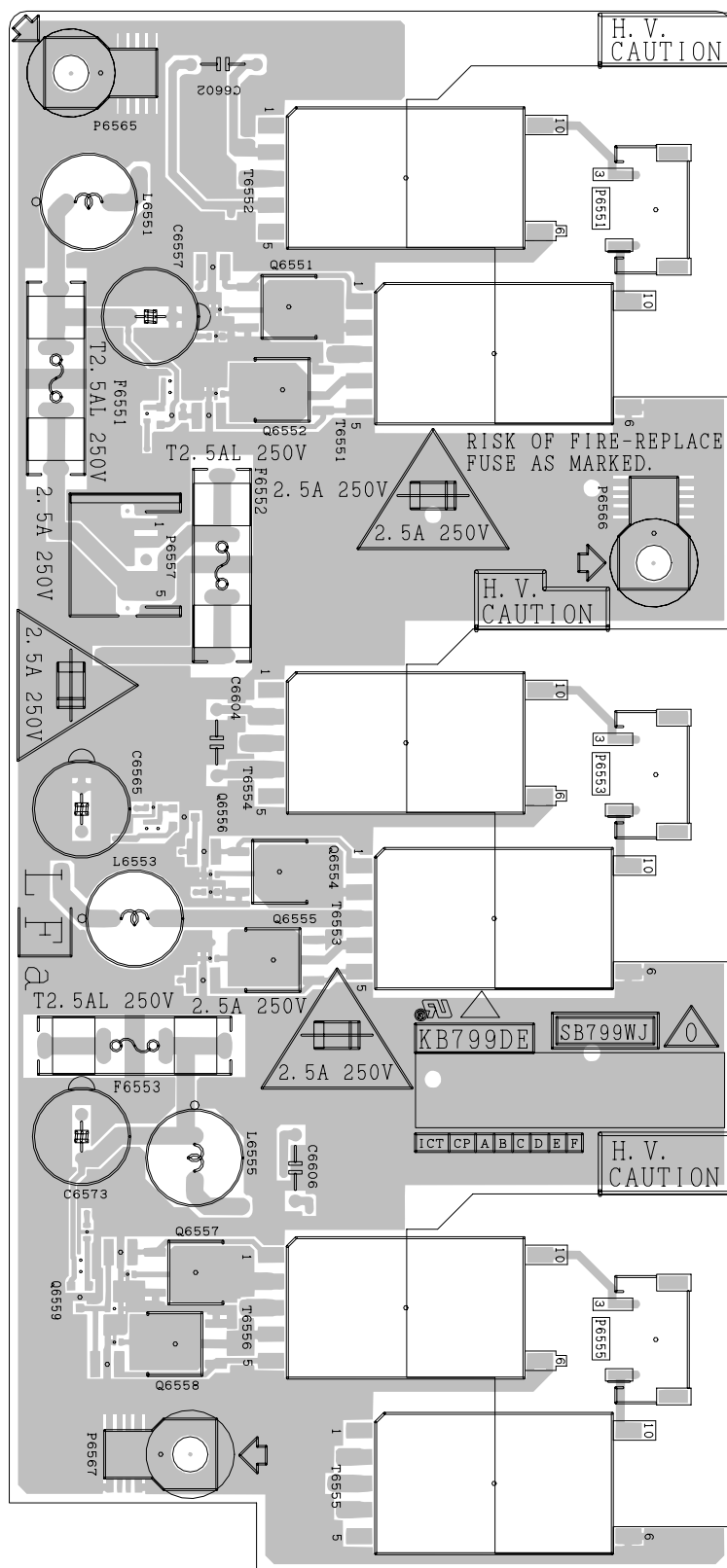
LCD CONTROL Unit (Chip Parts Side-B)

■ Display



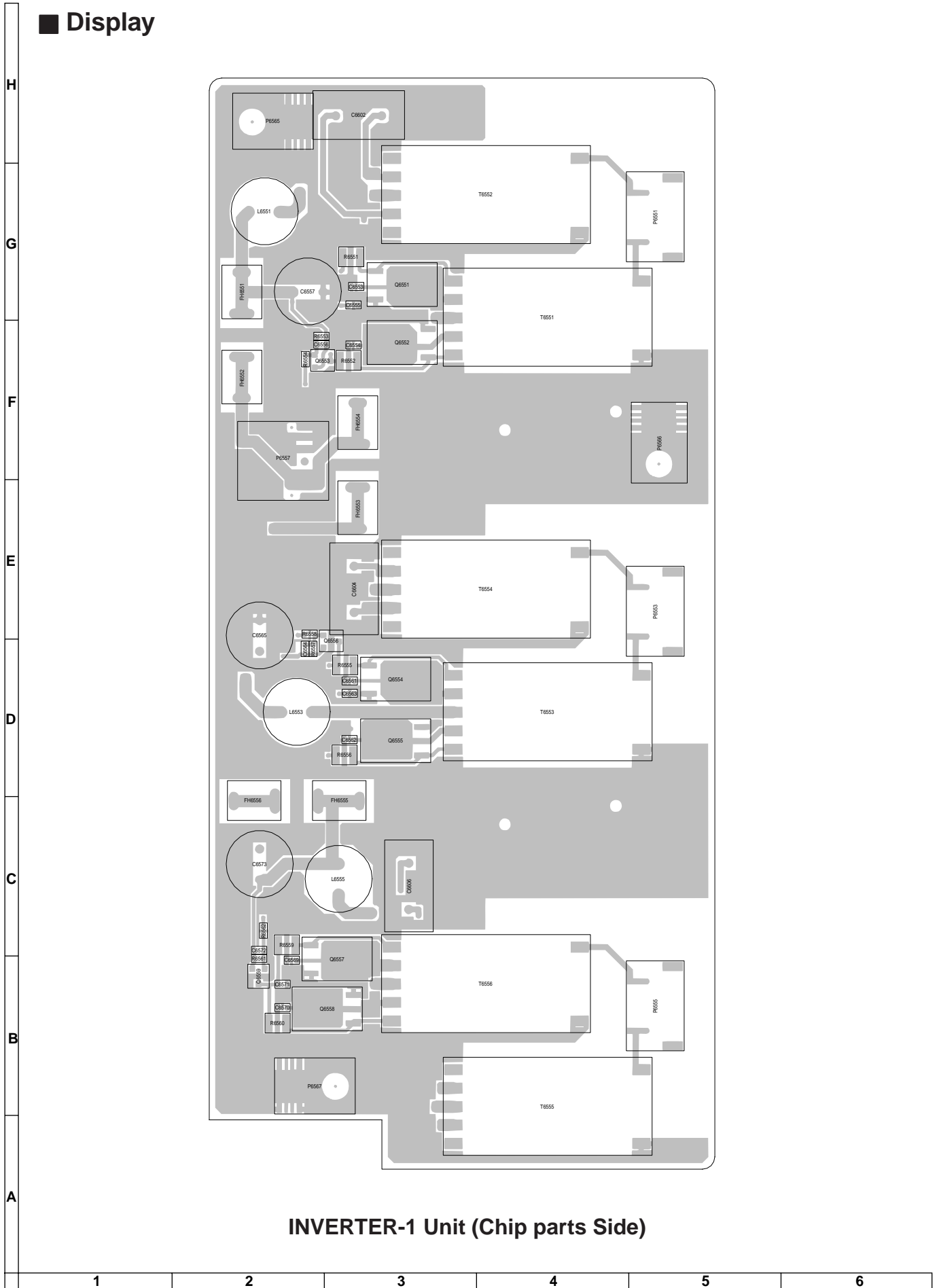
AUDIO Unit (Chip parts Side)

■ Display

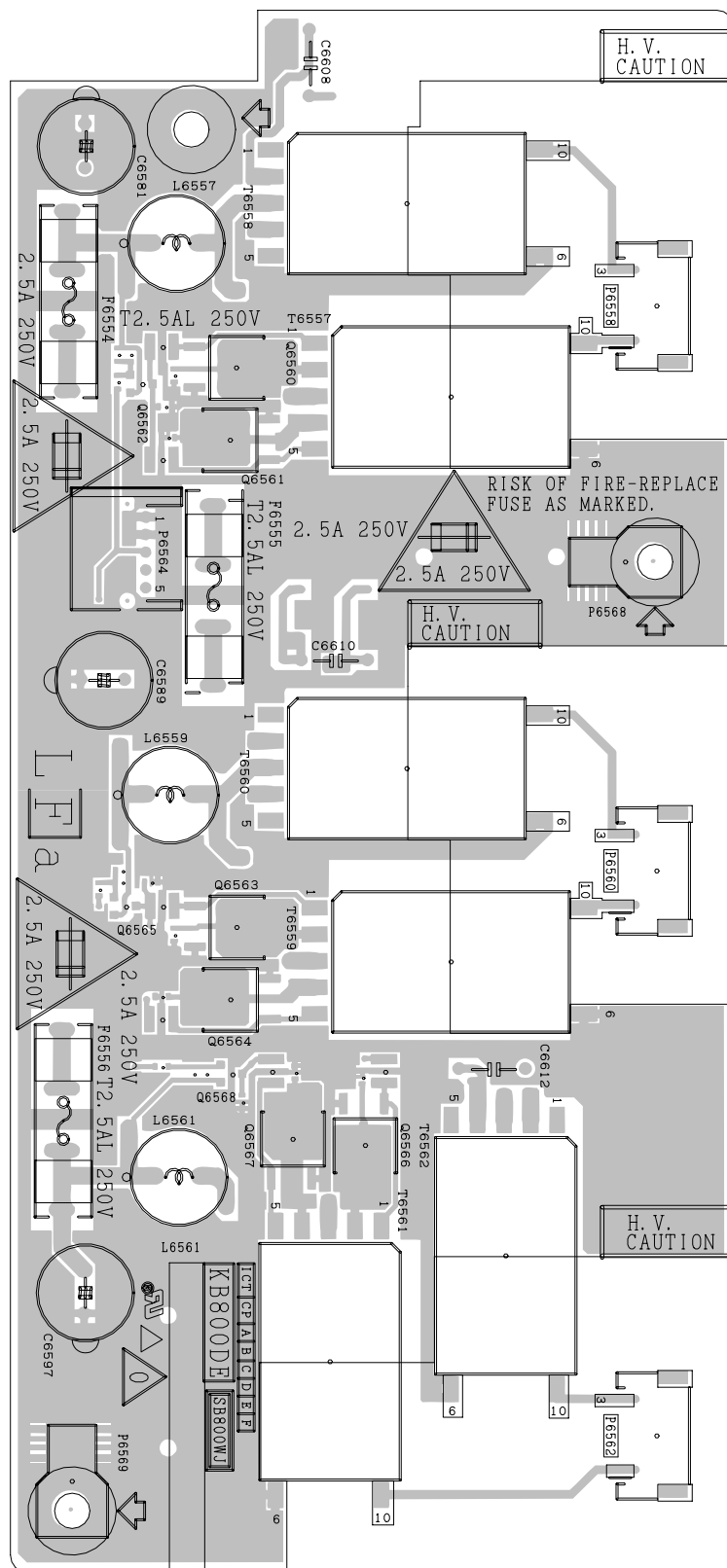


INVERTER-1 Unit (Component Side)

■ Display

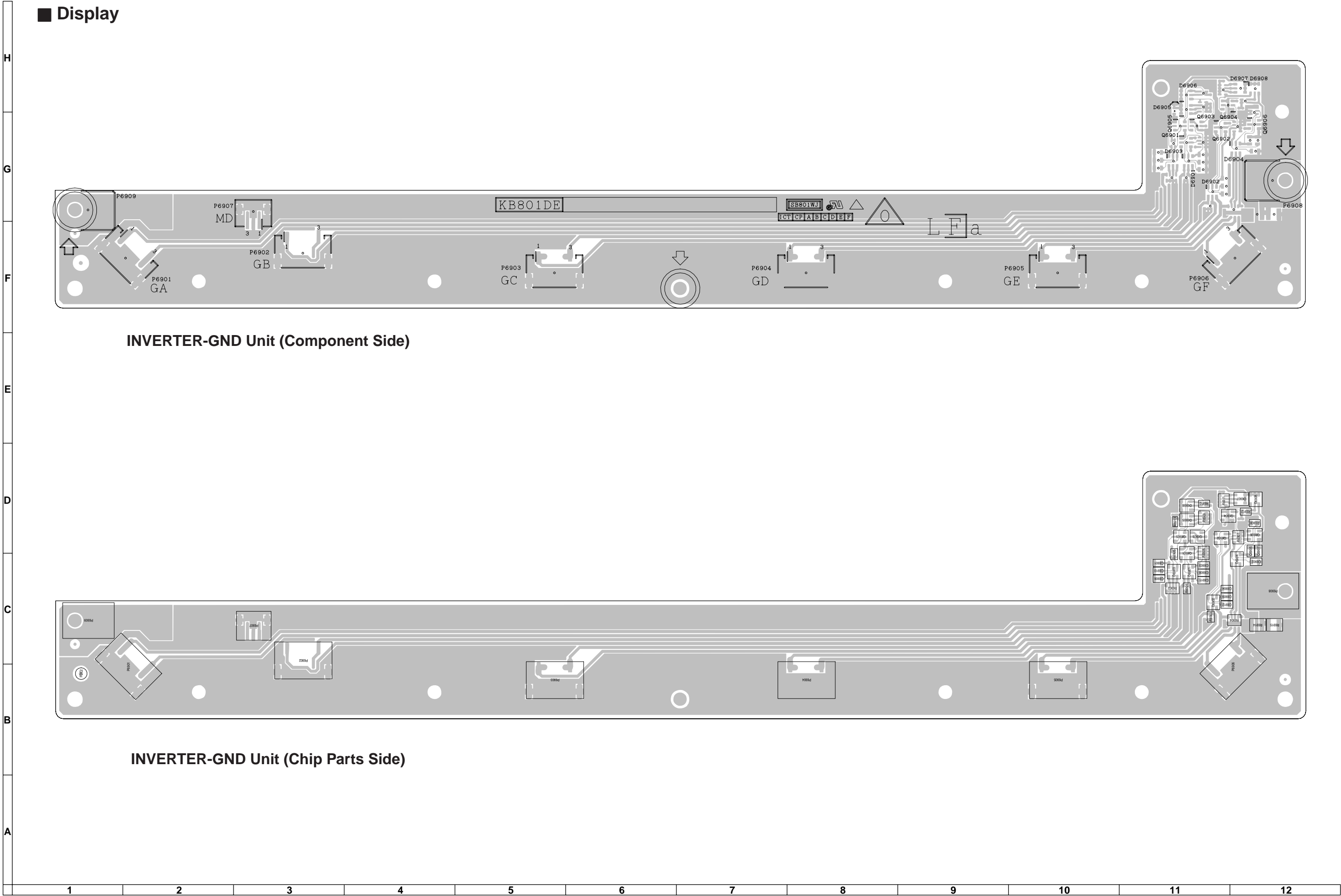


■ Display

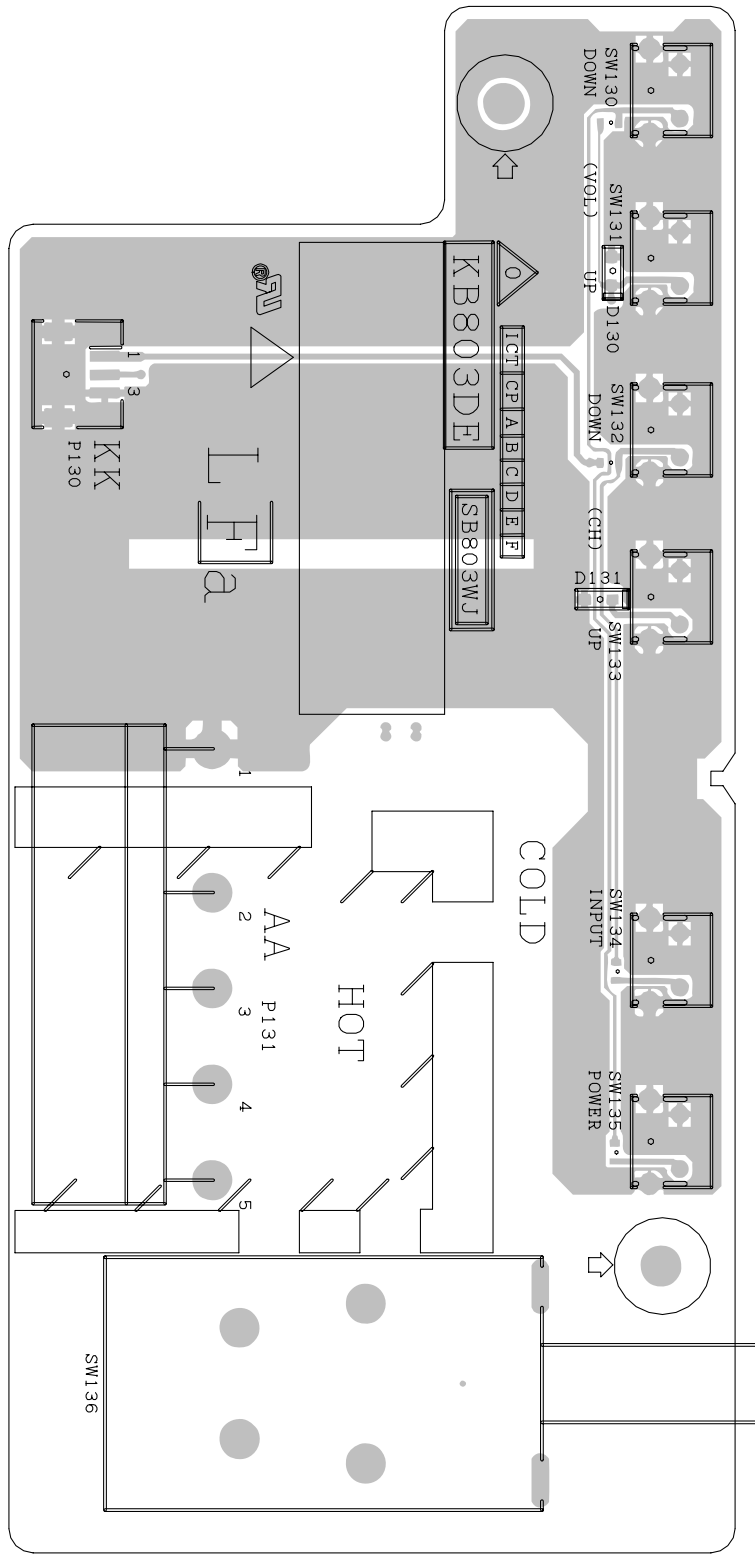


INVERTER-2 Unit (Component Side)

■ Display

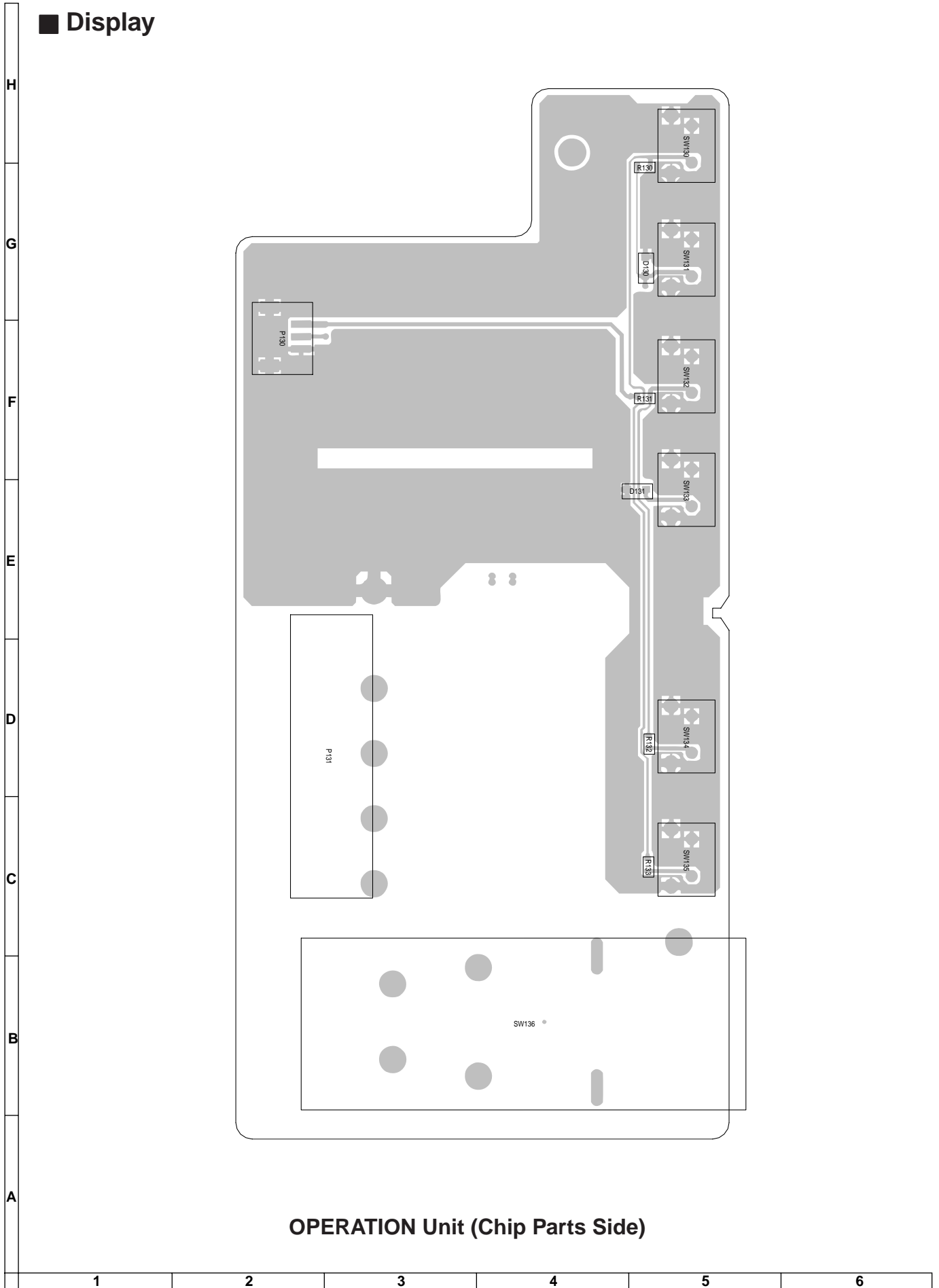


■ Display



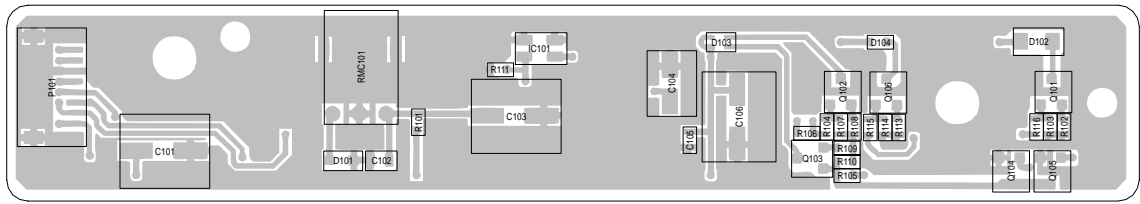
OPERATION Unit (Component Side)

■ Display

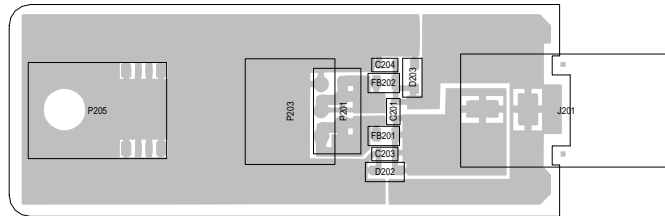


OPERATION Unit (Chip Parts Side)

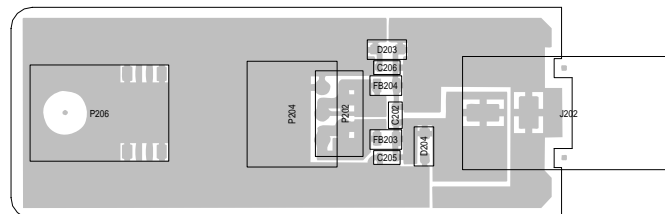
■ Display



R/C, LED Unit (Chip Parts Side)



SPEAKER-L Unit (Chip Parts Side)



SPEAKER-R Unit (Chip Parts Side)

H
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B
A

1

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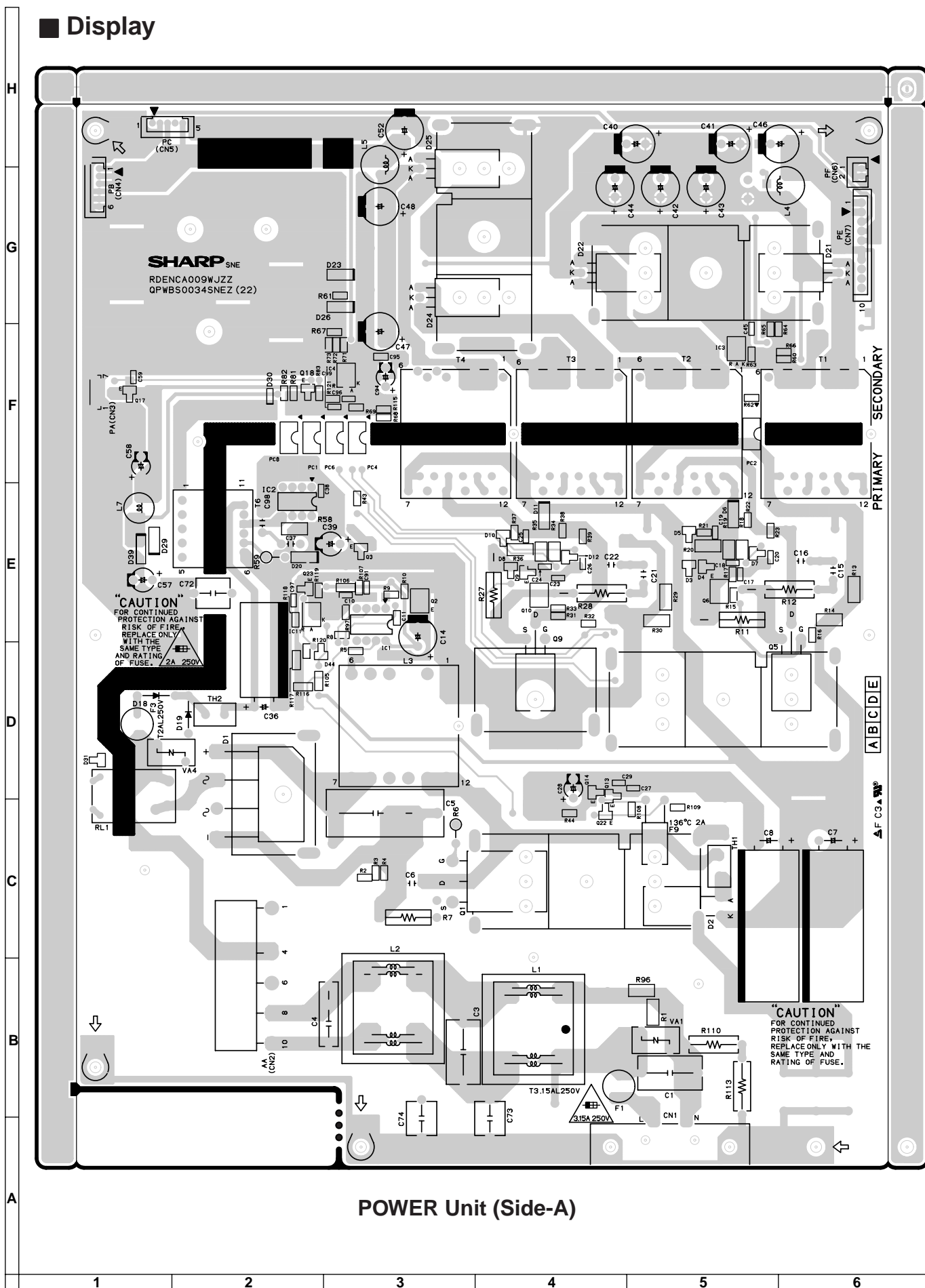
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6

■ Display



PARTS LIST

PARTS REPLACEMENT

Replacement parts which have these special safety characteristics identified in this manual; electrical components having such features are identified by  and shaded areas in the Replacement Parts Lists and Schematic Diagrams. The use of a substitute replacement part which does not have the same safety characteristic as the factory recommended replacement parts shown in this service manual may create shock, fire or other hazards.

"HOW TO ORDER REPLACEMENT PARTS"

To have your order filled promptly and correctly, please furnish the following information.

- | | |
|-----------------|----------------|
| 1. MODEL NUMBER | 2. REF. NO. |
| 3. PART NO. | 4. DESCRIPTION |

in **USA**: Contact your nearest SHARP Parts Distributor to order.
For location of SHARP Parts Distributor, Please call Toll-Free; 1-800-BE-SHARP

★ MARK: SPARE PARTS-DELIVERY SECTION

Ref. No.	Part No.	★	Description	Code
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PRINTED WIRING BOARD ASSEMBLIES (NOT REPLACEMENT ITEM)

LC-30HV4U


DUNTKB401FE07	—	MAIN Unit(AVC System)	—
DUNTKB493FE07	—	POWER Unit(AVC System)	—
DUNTKB593DE30	—	FRONT Unit(AVC System)	—
DUNTKB594DE30	—	SR Unit(AVC System)	—
DUNTKB658FE01	—	AV Unit(AVC System)	—
CPCi-A005WJ55	—	PC I/F Unit(AVC System)	—
DUNTKA658FE13	—	LCD CONTROL Unit (Display)	—
DKEYHB797FE11	—	MAIN Unit(Display)	—
DUNTKB798DE02	—	AUDIO Unit(Display)	—
DUNTKB799DE02	—	INVERTER-1 Unit(Display)	—
DUNTKB800DE02	—	INVERTER-2 Unit(Display)	—
DUNTKB801DE02	—	INVERTER-GND Unit (Display)	—
DUNTKB802DE02	—	OPERATION Unit(Display)	—
DUNTKB803DE02	—	R/C, LED Unit(Display)	—
DUNTKB804DE02	—	SPEAKER-L Unit(Display)	—
DUNTKB805DE02	—	SPEAKER-R Unit(Display)	—
RDENCA009WJN3	—	POWER Unit(Display)	—

LC-30HV4D

DUNTKB401FE07	—	MAIN Unit(AVC System)	—
DUNTKB493FE08	—	POWER Unit(AVC System)	—
DUNTKB593DE31	—	FRONT Unit(AVC System)	—
DUNTKB594DE31	—	SR Unit(AVC System)	—
DUNTKB658FE02	—	AV Unit(AVC System)	—
CPCi-A005WJ57	—	PC I/F Unit(AVC System)	—
DUNTKA658FE12	—	LCD CONTROL Unit (Display)	—
DKEYHB797FE12	—	MAIN Unit(Display)	—
DUNTKB798DE03	—	AUDIO Unit(Display)	—
DUNTKB799DE03	—	INVERTER-1 Unit(Display)	—
DUNTKB800DE03	—	INVERTER-2 Unit(Display)	—
DUNTKB801DE03	—	INVERTER-GND Unit (Display)	—

LISTE DES PIECES

CHANGE DES PIECES

Les pièces de rechange qui présentent ces caractéristiques spéciales de sécurité, sont identifiées dans ce manuel : les pièces électriques qui présentent ces particularités, sont représentées par la marque  et sont hachurées dans les listes de pièces et dans les diagrammes schématisés.

La substitution d'une pièce de rechange par une autre qui ne présente pas les mêmes caractéristiques de sécurité peut provoquer une électrocution, un incendie ou tout autre sinistre.

"COMMENT COMMANDER LES PIECES DE RECHANGE"

Pour que votre commande soit rapidement et correctement remplie, veuillez fournir les renseignements suivants.

- | | |
|---------------------|----------------|
| 1. NUMERO DU MODELE | 2. NO. DE REF |
| 3. NO. DE PIECE | 4. DESCRIPTION |

in **CANADA**: Contact SHARP Electronics of Canada Limited
Phone (416) 890-2100

★MARQUE: SECTION LIVRAISON DES PIECES DE RECHANGE

Ref. No.	Part No.	★	Description	Code
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DUNTKB802DE03	—	OPERATION Unit(Display)	—
DUNTKB803DE03	—	R/C, LED Unit(Display)	—
DUNTKB804DE03	—	SPEAKER-L Unit(Display)	—
DUNTKB805DE03	—	SPEAKER-R Unit(Display)	—
RDENCA009WJN1	—	POWER Unit(Display)	—

LCD PANEL

NOTE: THE PARTS HERE SHOWN ARE SUPPLIED AS AN ASSEMBLY BUT NOT INDEPENDENTLY.

RLCDDTA020WJZZ	J	30" LCD Panel Unit	FY
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Ref. No.	Part No.	★	Description	Code	Ref. No.	Part No.	★	Description	Code
DUNTKB401FE07									
MAIN Unit (AVC System)									
INTEGRATED CIRCUITS									
IC402	VHITC90A69F-1Y	J	TC90A69F	AT	Q904	VS2SA1530AR-1Y	J	2SA1530AR	AB
IC404	VHiML6428C1-1Y	J	ML6428	AP	Q905	VS2SA1530AR-1Y	J	2SA1530AR	AB
IC604	VHiTA1318AF1EY	J	TA1318AF	AS	Q906	VS2SA1530AR-1Y	J	2SA1530AR	AB
IC801	VHITB1274AF1EQ	J	TB1274AF	AX	Q1502	VS2DTC144EE/-1Y	J	DTC144EE	AA
IC802	VHITB1274AF1EQ	J	TB1274AF	AX	Q1503	VS2SB1132Q/-1Y	J	2SC3928AR	AC
IC803	VHiCXA2101Q-1Q	J	CXA2101AQ-TL	BE	Q1504	VS2SC3928AR-1Y	J	2SC3928AR	AB
IC807	VHITC7W34U/-1Y	J	TC7W34FU	AE	Q1507	VS2DTC144EE/-1Y	J	DTC144EE	AA
IC808	VHITC7W34U/-1Y	J	TC7W34FU	AE	Q1508	VSiMD2A////-1Y	J	IMD2A////	AC
IC814	VHiBA7655AF-1Y	J	BA7655AF	AG	Q1512	VSiMD2A////-1Y	J	IMD2A////	AC
IC1502	VHiM62393FP-1Y	J	M62393FP	AK	Q1801	VS2SB1132Q/-1Y	J	2SB1132Q	AC
IC1503	VHiM62320FP-1Y	J	M62320FP	AH	Q1802	VS2DTC124EKA-1Y	J	DTC124EKA	AB
IC1504	VHITC7W53U/-1Y	J	TC7W53FU	AF	Q7001	VS2SA1530AR-1Y	J	2SA1530AR	AB
IC1506	VHiBR24C08F-1Y	J	BR24C08F-E2	AF	Q7002	VS2SC3928AR-1Y	J	2SC3928AR	AB
IC1801	VHiPQ070XH2-1Y	J	PQ070XH02ZP	AG	Q7003	VS2SA1530AR-1Y	J	2SA1530AR	AB
IC1802	VHiPQ070XH2-1Y	J	PQ070XH02ZP	AG	Q7004	VS2SC3928AR-1Y	J	2SC3928AR	AB
IC1803	VHiPQ070XH2-1Y	J	PQ070XH02ZP	AG	Q7005	VS2SA1530AR-1Y	J	2SA1530AR	AB
IC1804	VHiPQ070XH2-1Y	J	PQ070XH02ZP	AG	Q7006	VS2SA1530AR-1Y	J	2SA1530AR	AB
IC1805	VHiPST600iM-1Y	J	IC-PST600iMT	AE	Q7007	VS2SA1530AR-1Y	J	2SA1530AR	AB
IC1901	RH-iXA392WJN2Q	J	XC9572XL-10VQ		Q7008	VS2SA1530AR-1Y	J	2SA1530AR	AB
IC1902	VHiM62320FP-1Y	J	M62320FP	AH	Q7013	VS2SK536///-1Y	J	2SK536///	AE
IC7001	VHiPD64084+-1Q	J	UPD64084GC-8EA	BC	Q7014	VS2SK536///-1Y	J	2SK536///	AE
IC7002	VHiSi3025LA-1Y	J	Si-3025LSA-TL	AF	Q7051	VS2SC3928AR-1Y	J	2SC3928AR	AB
IC7003	VHiML6428C1-1Y	J	ML6428	AP	Q7201	VS2SC3928AR-1Y	J	2SC3928AR	AB
IC7004	VHiBA033FP-1Y	J	BA033FP-E2	AG	Q7206	VS2SC3928AR-1Y	J	2SC3928AR	AB
IC7005	VHiPST600iM-1Y	J	IC-PST600iMT	AE	DIODES				
IC7200	RH-iX3289CEZZ	J	IX3289CE	AQ	D801	VHDDAN222//--1Y	J	Diode	AA
TRANSISTORS					D1502	VHDDAN222//--1Y	J	Diode	AA
Q403	VS2SA1530AR-1Y	J	2SA1530AR	AB	D1503	VHDDAN222//--1Y	J	Diode	AA
Q404	VS2SC3928AR-1Y	J	2SC3928AR	AB	D1505	VHD1SS355//--1Y	J	Diode	AB
Q407	VS2SA1530AR-1Y	J	2SA1530AR	AB	D1802	VHDHSU119//--1Y	J	Diode	AB
Q408	VS2SA1530AR-1Y	J	2SA1530AR	AB	D7001	VHD1SS355//--1Y	J	Diode	AB
Q409	VS2SC3928AR-1Y	J	2SC3928AR	AB	D7201	VHD1SS355//--1Y	J	Diode	AB
Q410	VS2SC3928AR-1Y	J	2SC3928AR	AB	D7202	VHD1SS355//--1Y	J	Diode	AB
Q416	VS2SA1530AR-1Y	J	2SA1530AR	AB	PACKAGED CIRCUITS				
Q417	VS2SA1530AR-1Y	J	2SA1530AR	AB	X601	RFiLA0034CEZZ	J	Filter	AD
Q418	VS2SA1530AR-1Y	J	2SA1530AR	AB	X801	RCRSB0244CEZZ+	J	Crystal	AF
Q616	VS2SC3928AR-1Y	J	2SC3928AR	AB	X802	RCRSB0244CEZZ+	J	Crystal	AF
Q617	VS2SA1530AR-1Y	J	2SA1530AR	AB	X1901	RCRSZ0093CEZZY	J	Crystal	AM
Q801	VS2SA1530AR-1Y	J	2SA1530AR	AB	X7001	RCRSC0026CEZZY	J	Crystal	AG
Q802	VS2SA1530AR-1Y	J	2SA1530AR	AB	FILTERS AND COILS				
Q803	VS2SA1530AR-1Y	J	2SA1530AR	AB	CF7201	RFiLA0098CEZZ+	J	Ceramic Filter	AD
Q804	VS2SA1530AR-1Y	J	2SA1530AR	AB	FL810	RFiLZA005WJZZQ	J	Filter	AF
Q805	VS2DTC144EE/-1Y	J	DTC144EE	AA	FL7002	RFiLN0097GEZZY	J	Filter	AF
Q809	VS2SC3928AR-1Y	J	2SC3928AR	AB	L406	VPD9M4R7MR53NY	J	Peaking 4.7μH	AB
Q814	VS2SA1530AR-1Y	J	2SA1530AR	AB	L407	VPD9M220J2R7NY	J	Peaking 22μH	AC
Q815	VS2SA1530AR-1Y	J	2SA1530AR	AB	L408	VPD9M270J3R2NY	J	Peaking 27μH	AB
Q818	VS2SA1530AR-1Y	J	2SA1530AR	AB	L410	VPD9M4R7MR53NY	J	Peaking 4.7μH	AB
Q819	VS2SA1530AR-1Y	J	2SA1530AR	AB	L603	VPD9M560J7R6NY	J	Peaking 56μH	AA
Q820	VS2SA1530AR-1Y	J	2SA1530AR	AB	L604	VPD9M6R8J1R8NY	J	Peaking 6.8μH	AC
Q821	VS2SC2735//1EY	J	2SC2735	AC	L605	VPD9M5R6J1R6NY	J	Peaking 5.6μH	AB
Q822	VS2SC2735//1EY	J	2SC2735	AC	L606	VPD9M8R2J2R0NY	J	Peaking 8.2μH	AC
Q823	VS2SC2735//1EY	J	2SC2735	AC	L805	VPD9M2R2MR32NY	J	Peaking 2.2μH	AB
Q824	VS2SA1530AR-1Y	J	2SA1530AR	AB	L808	VPD9M220J2R7NY	J	Peaking 22μH	AC
Q825	VS2SA1530AR-1Y	J	2SA1530AR	AB	L809	VPD9M220J2R7NY	J	Peaking 22μH	AC
Q826	VS2SA1530AR-1Y	J	2SA1530AR	AB	L810	VPD9M220J2R7NY	J	Peaking 22μH	AC
Q827	VS2SA1530AR-1Y	J	2SA1530AR	AB	L7001	VPD9M5R6J1R6NY	J	Peaking 5.6μH	AB
Q828	VS2SA1530AR-1Y	J	2SA1530AR	AB	L7002	VPD9M220J2R7NY	J	Peaking 22μH	AC
Q830	VS2SC3928AR-1Y	J	2SC3928AR	AB	CAPACITORS				
Q837	VS2SC3928AR-1Y	J	2SC3928AR	AB	C415	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
Q838	VS2SA1530AR-1Y	J	2SA1530AR	AB	C416	VCEAPF1CN476MY	J	47 16V Electrolytic	AD
Q839	VS2SC2735//1EY	J	2SC2735	AC	C425	VCCCCY1HH120JY	J	12p 50V Ceramic	AA
Q840	VS2SC2735//1EY	J	2SC2735	AC	C426	VCCCCY1HH100DY	J	10p 50V Ceramic	AA
Q841	VS2SC2735//1EY	J	2SC2735	AC	C427	VCCCCY1HH120JY	J	12p 50V Ceramic	AA
Q842	VS2SC3928AR-1Y	J	2SC3928AR	AB	C428	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
Q843	VS2SC3928AR-1Y	J	2SC3928AR	AB	C429	VCKYCY1HB103KY	J	0.01 50V Ceramic	AA
Q844	VS2SC3928AR-1Y	J	2SC3928AR	AB	C430	VCKYCY1HB103KY	J	0.01 50V Ceramic	AA
Q901	VS2SA1530AR-1Y	J	2SA1530AR	AB	C431	VCKYCY1HB103KY	J	0.01 50V Ceramic	AA
Q902	VS2SA1530AR-1Y	J	2SA1530AR	AB	C432	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
Q903	VS2SA1530AR-1Y	J	2SA1530AR	AB	C433	VCKYCY1HB103KY	J	0.01 50V Ceramic	AA
					C434	VCKYTV1CB474KY	J	0.47 16V Ceramic	AC
					C435	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA

Ref. No.	Part No.	★	Description	Code	Ref. No.	Part No.	★	Description	Code
DUNTKB401FE07									
MAIN Unit (AVC System) (Continued)									
C436	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA	C840	VCKYCY1HB103KY	J	0.01 50V Ceramic	AA
C437	VCKYCY1HB103KY	J	0.01 50V Ceramic	AA	C841	VCKYTV1CB474KY	J	0.47 16V Ceramic	AC
C438	VCEAPF1CN107MY	J	100 16V Electrolytic	AD	C842	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C439	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA	C845	RC-KZA030WJZZY	J	2.2 50V Ceramic	AB
C440	VCKYCY1HB103KY	J	0.01 50V Ceramic	AA	C846	VCKYCY1EB223KY	J	0.022 25V Ceramic	AA
C441	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA	C847	VCKYCY1HB103KY	J	0.01 50V Ceramic	AA
C442	VCKYCY1HB681KY	J	680p 50V Ceramic	AA	C848	VCKYTV1CB105KY	J	1 16V Ceramic	AC
C443	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA	C849	VCKYTV1CB105KY	J	1 16V Ceramic	AC
C444	VCKYCY1HB103KY	J	0.01 50V Ceramic	AA	C850	VCKYTV1CB105KY	J	1 16V Ceramic	AC
C445	VCKYCY1HB103KY	J	0.01 50V Ceramic	AA	C851	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C447	VCCCCY1HH101JY	J	100p 50V Ceramic	AA	C852	VCEASK1CN477MY	J	470 16V Electrolytic	AD
C453	VCKYTV1CB105KY	J	1 16V Ceramic	AC	C857	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C454	VCKYTV1EB104KY	J	0.1 25V Ceramic	AB	C859	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C455	VCEASH1CN107MY	J	100 16V Electrolytic	AC	C861	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C456	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA	C862	VCKYTV1EB104KY	J	0.1 25V Ceramic	AB
C457	VCCCCY1HH270JY	J	27p 50V Ceramic	AA	C863	VCKYCY1HB103KY	J	0.01 50V Ceramic	AA
C458	VCCCCY1HH560JY	J	56p 50V Ceramic	AB	C864	RC-KZA041WJZZY	J	10 10V Ceramic	AC
C459	VCKYCY1CB104KY	J	0.1 16V Ceramic	AB	C866	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C460	VCEAPF1CN476MY	J	47 16V Electrolytic	AD	C868	VCKYCY1HB103KY	J	0.01 50V Ceramic	AA
C614	VCKYTV1CB105KY	J	1 16V Ceramic	AC	C869	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C615	VCKYCY1HB103KY	J	0.01 50V Ceramic	AA	C870	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C616	VCKYTV1CB105KY	J	1 16V Ceramic	AC	C871	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C617	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA	C872	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C618	VCEASH1CN337MY	J	330 16V Electrolytic	AE	C876	VCKYCY1HB222KY	J	2200p 50V Ceramic	AA
C620	VCEAPF1CN476MY	J	47 16V Electrolytic	AD	C877	VCKYTV1CB474KY	J	0.47 16V Ceramic	AC
C623	VCEAPF1CN476MY	J	47 16V Electrolytic	AD	C878	VCKYTV1CB474KY	J	0.47 16V Ceramic	AC
C646	RC-KZA051WJZZY	J	4.7 6.3V Ceramic	AC	C879	VCEAPF1CN226MY	J	22 16V Electrolytic	AD
C649	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA	C880	VCKYTV1EB104KY	J	0.1 25V Ceramic	AB
C650	VCCCCY1HH151JY	J	150p 50V Ceramic	AA	C881	VCKYTV1EB104KY	J	0.1 25V Ceramic	AB
C651	VCCCCY1HH151JY	J	150p 50V Ceramic	AA	C882	VCKYTV1EB104KY	J	0.1 25V Ceramic	AB
C652	VCCCCY1HH271JY	J	270p 50V Ceramic	AA	C883	VCEAPF1CN226MY	J	22 16V Electrolytic	AD
C653	VCKYCY1HB103KY	J	0.01 50V Ceramic	AA	C884	VCEAPF1CN226MY	J	22 16V Electrolytic	AD
C654	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA	C885	VCEAPF1CN226MY	J	22 16V Electrolytic	AD
C801	VCKYTV1EB104KY	J	0.1 25V Ceramic	AB	C886	VCCCCY1HH390JY	J	39p 50V Ceramic	AA
C802	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA	C887	VCEAPF1CN106MY	J	10 16V Electrolytic	AD
C803	VCKYCY1HB103KY	J	0.01 50V Ceramic	AA	C888	VCKYTV1CB474KY	J	0.47 16V Ceramic	AC
C804	VCEAPF1CN107MY	J	100 16V Electrolytic	AD	C890	RC-KZ1025CEZZY	J	1 10V Ceramic	AB
C805	VCKYCY1HB103KY	J	0.01 50V Ceramic	AA	C891	VCEAPF1CN476MY	J	47 16V Electrolytic	AD
C807	VCKYTV1EB104KY	J	0.1 25V Ceramic	AB	C892	VCKYTV1EB104KY	J	0.1 25V Ceramic	AB
C808	VCKYTV1EB104KY	J	0.1 25V Ceramic	AB	C893	VCKYTV1EB104KY	J	0.1 25V Ceramic	AB
C809	VCKYTV1EB104KY	J	0.1 25V Ceramic	AB	C894	VCKYTV1EB104KY	J	0.1 25V Ceramic	AB
C810	RC-KZA051WJZZY	J	4.7 6.3V Ceramic	AC	C895	VCKYTV1EB104KY	J	0.1 25V Ceramic	AB
C811	VCKYTV1EB104KY	J	0.1 25V Ceramic	AB	C896	VCKYTV1EB104KY	J	0.1 25V Ceramic	AB
C812	VCKYTV1EB104KY	J	0.1 25V Ceramic	AB	C897	VCKYTV1EB104KY	J	0.1 25V Ceramic	AB
C813	VCKYTV1EB104KY	J	0.1 25V Ceramic	AB	C898	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C814	VCKYCY1HB103KY	J	0.01 50V Ceramic	AA	C899	VCEAPF1CN476MY	J	47 16V Electrolytic	AD
C815	VCAAPF0J107MY	J	100 6.3V Electrolytic	AF	C900	VCEAPF1CN107MY	J	100 16V Electrolytic	AD
C816	VCCCCY1HH9R0DY	J	9.0p 50V Ceramic	AA	C902	VCKYTV1CB105KY	J	1 16V Ceramic	AC
C817	VCKYCY1HB103KY	J	0.01 50V Ceramic	AA	C903	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C818	VCKYTV1CB474KY	J	0.47 16V Ceramic	AC	C912	VCKYTV1CB474KY	J	0.47 16V Ceramic	AC
C819	RC-KZA030WJZZY	J	2.2 50V Ceramic	AB	C913	VCKYTV1CB474KY	J	0.47 16V Ceramic	AC
C820	VCKYCY1EB223KY	J	0.022 25V Ceramic	AA	C914	VCAAPF1CJ396MY	J	39 16V Electrolytic	AF
C821	VCKYCY1HB103KY	J	0.01 50V Ceramic	AA	C915	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C822	VCKYTV1EB104KY	J	0.1 25V Ceramic	AB	C916	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C823	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA	C917	VCKYTV1EB104KY	J	0.1 25V Ceramic	AB
C824	VCKYTV1EB104KY	J	0.1 25V Ceramic	AB	C918	VCKYTV1EB104KY	J	0.1 25V Ceramic	AB
C825	VCKYCY1HB103KY	J	0.01 50V Ceramic	AA	C919	VCKYTV1EB104KY	J	0.1 25V Ceramic	AB
C826	VCEAPF1CN107MY	J	100 16V Electrolytic	AD	C923	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C827	VCKYCY1HB103KY	J	0.01 50V Ceramic	AA	C925	VCAAPF1CJ396MY	J	39 16V Electrolytic	AF
C828	VCKYCY1HB103KY	J	0.01 50V Ceramic	AA	C926	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C829	VCEAPF1CN106MY	J	10 16V Electrolytic	AD	C935	VCEAPF1CN107MY	J	100 16V Electrolytic	AD
C830	VCKYTV1EB104KY	J	0.1 25V Ceramic	AB	C936	VCKYTV1CB105KY	J	1 16V Ceramic	AC
C831	VCKYTV1EB104KY	J	0.1 25V Ceramic	AB	C937	VCKYTV1CB105KY	J	1 16V Ceramic	AC
C832	VCKYTV1EB104KY	J	0.1 25V Ceramic	AB	C938	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C833	RC-KZA051WJZZY	J	4.7 6.3V Ceramic	AC	C942	VCKYCY1HB103KY	J	0.01 50V Ceramic	AA
C834	VCKYTV1EB104KY	J	0.1 25V Ceramic	AB	C943	VCKYTV1EB104KY	J	0.1 25V Ceramic	AB
C835	VCKYTV1EB104KY	J	0.1 25V Ceramic	AB	C944	RC-KZ1025CEZZY	J	1 10V Ceramic	AB
C836	VCKYTV1EB104KY	J	0.1 25V Ceramic	AB	C947	VCKYCY1HB103KY	J	0.01 50V Ceramic	AA
C837	VCAAPF0J107MY	J	100 6.3V Electrolytic	AF	C948	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C838	VCKYCY1HB103KY	J	0.01 50V Ceramic	AA	C950	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C839	VCCCCY1HH9R0DY	J	9.0p 50V Ceramic	AA	C951	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
					C952	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
					C953	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
					C954	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
					C955	VCCCCY1HH120JY	J	12p 50V Ceramic	AA

Ref. No.	Part No.	★	Description	Code
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DUNTKB401FE07**MAIN Unit (AVC System) (Continued)**

C956	VCCCCY1HH100DY	J 10p	50V Ceramic	AA
C957	VCCCCY1HH330JY	J 33p	50V Ceramic	AA
C958	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA
C959	VCCCCY1HH120JY	J 12p	50V Ceramic	AA
C960	VCCCCY1HH100DY	J 10p	50V Ceramic	AA
C961	VCCCCY1HH330JY	J 33p	50V Ceramic	AA
C962	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA
C963	VCCCCY1HH120JY	J 12p	50V Ceramic	AA
C964	VCCCCY1HH100DY	J 10p	50V Ceramic	AA
C965	VCCCCY1HH330JY	J 33p	50V Ceramic	AA
C966	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA
C1502	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA
C1503	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA
C1504	VCEAPF1CN107MY	J 100	16V Electrolytic	AD
C1505	VCEAPF1CN476MY	J 47	16V Electrolytic	AD
C1507	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA
C1511	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA
C1801	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA
C1802	VCEAPF1EN226MY	J 22	25V Electrolytic	AD
C1803	VCEAPF1CN107MY	J 100	16V Electrolytic	AD
C1804	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA
C1805	VCKYCY1HB102KY	J 1000p	50V Ceramic	AA
C1806	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA
C1807	VCEAPF1EN226MY	J 22	25V Electrolytic	AD
C1808	VCEAPF1CN107MY	J 100	16V Electrolytic	AD
C1809	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA
C1810	VCKYCY1HB102KY	J 1000p	50V Ceramic	AA
C1811	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA
C1812	VCEAPF1EN226MY	J 22	25V Electrolytic	AD
C1813	VCEAPF1CN107MY	J 100	16V Electrolytic	AD
C1814	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA
C1815	VCKYCY1HB102KY	J 1000p	50V Ceramic	AA
C1816	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA
C1817	VCEAPF1EN226MY	J 22	25V Electrolytic	AD
C1818	VCEAPF1CN107MY	J 100	16V Electrolytic	AD
C1819	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA
C1820	VCKYCY1HB102KY	J 1000p	50V Ceramic	AA
C1821	VCKYCY1HB102KY	J 1000p	50V Ceramic	AA
C1822	VCKYCY1HB102KY	J 1000p	50V Ceramic	AA
C1823	VCKYCY1HB102KY	J 1000p	50V Ceramic	AA
C1824	VCKYCY1HB102KY	J 1000p	50V Ceramic	AA
C1825	VCKYCY1HB102KY	J 1000p	50V Ceramic	AA
C1826	VCEASH1CN107MY	J 100	16V Electrolytic	AC
C1827	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA
C1901	VCEAPF1CN107MY	J 100	16V Electrolytic	AD
C1902	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA
C1904	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA
C1905	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA
C1906	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA
C1909	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA
C1910	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA
C1911	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA
C7001	VCCCCY1HH220JY	J 22p	50V Ceramic	AA
C7002	VCCCCY1HH220JY	J 22p	50V Ceramic	AA
C7003	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA
C7004	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA
C7005	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA
C7006	VCKYCY1EB473KY	J 0.047	25V Ceramic	AA
C7007	VCCCCY1HH561JY	J 560p	50V Ceramic	AB
C7008	VCCCCY1HH821JY	J 820p	50V Ceramic	AB
C7009	VCEAPF1CN106MY	J 10	16V Electrolytic	AD
C7010	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA
C7011	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA
C7012	VCKYTV1CB474KY	J 0.47	16V Ceramic	AC
C7013	VCKYCY1HB103KY	J 0.01	50V Ceramic	AA
C7014	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA
C7015	VCCCCY1HH471JY	J 470p	50V Ceramic	AA
C7016	VCKYTV1EB334KY	J 0.33	25V Ceramic	AB
C7017	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA
C7018	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA
C7019	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA

Ref. No.	Part No.	★	Description	Code
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C7020	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA
C7021	VCEAPF1CN106MY	J 10	16V Electrolytic	AD
C7022	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA
C7023	VCCCCY1HH101JY	J 100p	50V Ceramic	AA
C7024	VCKYTV1CB105KY	J 1	16V Ceramic	AC
C7025	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA
C7026	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA
C7028	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA
C7031	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA
C7032	VCEAPF1CN107MY	J 100	16V Electrolytic	AD
C7033	VCEAPF1CN476MY	J 47	16V Electrolytic	AD
C7034	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA
C7035	VCKYTV1CB105KY	J 1	16V Ceramic	AC
C7036	VCKYTV1CB105KY	J 1	16V Ceramic	AC
C7037	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA
C7038	VCAAPF0JJ107MY	J 100	6.3V Electrolytic	AF
C7041	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA
C7042	VCEAPF1CN476MY	J 47	16V Electrolytic	AD
C7043	VCCCCY1HH120JY	J 12p	50V Ceramic	AA
C7044	VCCCCY1HH270JY	J 27p	50V Ceramic	AA
C7045	VCCCCY1HH100DY	J 10p	50V Ceramic	AA
C7050	VCKYCY1HB103KY	J 0.01	50V Ceramic	AA
C7051	VCEAPF1CN107MY	J 100	16V Electrolytic	AD
C7052	VCEASH0JN337MY	J 330	6.3V Electrolytic	AC
C7053	VCEAPF1CN107MY	J 100	16V Electrolytic	AD
C7054	VCEAPF1CN107MY	J 100	16V Electrolytic	AD
C7055	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA
C7057	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA
C7058	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA
C7059	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA
C7060	VCEAPF1CN106MY	J 10	16V Electrolytic	AD
C7061	VCKYCY1HB103KY	J 0.01	50V Ceramic	AA
C7201	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA
C7203	VCCCCY1HH330JY	J 33p	50V Ceramic	AA
C7204	VCCCCY1HH330JY	J 33p	50V Ceramic	AA
C7205	VCCCCY1HH330JY	J 33p	50V Ceramic	AA
C7206	VCCCCY1HH330JY	J 33p	50V Ceramic	AA
C7207	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA
C7208	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA
C7209	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA
C7210	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA
C7221	VCEAPF1CN107MY	J 100	16V Electrolytic	AD

RESISTORS

R406	VRS-CY1JF152JY	J 1.5k	1/16W Metal Oxide	AA
R407	VRS-CY1JF152JY	J 1.5k	1/16W Metal Oxide	AA
R408	VRS-CY1JF102JY	J 1k	1/16W Metal Oxide	AA
R409	VRS-CY1JF101JY	J 100	1/16W Metal Oxide	AA
R411	VRS-CY1JF102JY	J 1k	1/16W Metal Oxide	AA
R413	VRS-CY1JF122JY	J 1.2k	1/16W Metal Oxide	AA
R418	VRS-CY1JF101JY	J 100	1/16W Metal Oxide	AA
R422	VRS-CY1JF102JY	J 1k	1/16W Metal Oxide	AA
R423	VRS-CY1JF104JY	J 100k	1/16W Metal Oxide	AA
R424	VRS-TV1JD561JY	J 560	1/16W Metal Oxide	AA
R425	VRS-CY1JF122JY	J 1.2k	1/16W Metal Oxide	AA
R426	VRS-CY1JF222JY	J 2.2k	1/16W Metal Oxide	AA
R427	VRS-CY1JF101JY	J 100	1/16W Metal Oxide	AA
R429	VRS-CY1JF101JY	J 100	1/16W Metal Oxide	AA
R432	VRS-CY1JF102JY	J 1k	1/16W Metal Oxide	AA
R433	VRS-CY1JF102JY	J 1k	1/16W Metal Oxide	AA
R438	VRS-CY1JF101JY	J 100	1/16W Metal Oxide	AA
R439	VRS-CY1JF101JY	J 100	1/16W Metal Oxide	AA
R440	VRS-CY1JF331JY	J 330	1/16W Metal Oxide	AA
R443	VRS-CY1JF331JY	J 330	1/16W Metal Oxide	AA
R444	VRS-CY1JF361JY	J 360	1/16W Metal Oxide	AA
R445	VRS-CY1JF102JY	J 1k	1/16W Metal Oxide	AA
R446	VRS-CY1JF101JY	J 100	1/16W Metal Oxide	AA
R447	VRS-CY1JF102JY	J 1k	1/16W Metal Oxide	AA
R448	VRS-CY1JF102JY	J 1k	1/16W Metal Oxide	AA
R450	VRS-CY1JF273JY	J 27k	1/16W Metal Oxide	AA
R451	VRS-CY1JF102JY	J 1k	1/16W Metal Oxide	AA
R452	VRS-CY1JF273JY	J 27k	1/16W Metal Oxide	AA
R458	VRS-CY1JF560JY	J 56	1/16W Metal Oxide	AA
R459	VRS-CY1JF560JY	J 56	1/16W Metal Oxide	AA
R460	VRS-CY1JF102JY	J 1k	1/16W Metal Oxide	AA

Ref. No.	Part No.	★	Description	Code	Ref. No.	Part No.	★	Description	Code
DUNTKB401FE07									
MAIN Unit (AVC System) (Continued)									
R461	VRS-CY1JF911JY	J	910 1/16W Metal Oxide	AB	R854	VRS-CY1JF472JY	J	4.7k 1/16W Metal Oxide	AA
R462	VRS-CY1JF102JY	J	1k 1/16W Metal Oxide	AA	R855	VRS-CY1JF335JY	J	3.3M 1/16W Metal Oxide	AA
R465	VRS-CY1JF102JY	J	1k 1/16W Metal Oxide	AA	R857	VRS-CY1JF103JY	J	10k 1/16W Metal Oxide	AA
R466	VRS-CY1JF911JY	J	910 1/16W Metal Oxide	AB	R858	VRS-CY1JF103JY	J	10k 1/16W Metal Oxide	AA
R467	VRS-CY1JF102JY	J	1k 1/16W Metal Oxide	AA	R859	VRS-CY1JF101JY	J	100 1/16W Metal Oxide	AA
R468	VRS-CY1JF560JY	J	56 1/16W Metal Oxide	AA	R860	VRS-CY1JF102JY	J	1k 1/16W Metal Oxide	AA
R470	VRS-CY1JF102JY	J	1k 1/16W Metal Oxide	AA	R861	VRS-CY1JF100JY	J	10 1/16W Metal Oxide	AA
R471	VRS-CY1JF911JY	J	910 1/16W Metal Oxide	AB	R862	VRS-CY1JF100JY	J	10 1/16W Metal Oxide	AA
R472	VRS-CY1JF102JY	J	1k 1/16W Metal Oxide	AA	R863	VRS-CY1JF100JY	J	10 1/16W Metal Oxide	AA
R473	VRS-CY1JF331JY	J	330 1/16W Metal Oxide	AA	R864	VRS-CY1JF101JY	J	100 1/16W Metal Oxide	AA
R474	VRS-CY1JF361JY	J	360 1/16W Metal Oxide	AA	R865	VRS-CY1JF101JY	J	100 1/16W Metal Oxide	AA
R607	VRS-CY1JF123JY	J	12k 1/16W Metal Oxide	AA	R866	VRS-CY1JF472JY	J	4.7k 1/16W Metal Oxide	AA
R608	VRS-CY1JF123JY	J	12k 1/16W Metal Oxide	AA	R867	VRS-CY1JF472JY	J	4.7k 1/16W Metal Oxide	AA
R609	VRS-CY1JF101JY	J	100 1/16W Metal Oxide	AA	R868	VRS-CY1JF472JY	J	4.7k 1/16W Metal Oxide	AA
R610	VRS-CY1JF101JY	J	100 1/16W Metal Oxide	AA	R869	VRS-CY1JF103JY	J	10k 1/16W Metal Oxide	AA
R611	VRS-CY1JF682JY	J	6.8k 1/16W Metal Oxide	AA	R873	VRS-CY1JF223FY	J	22k 1/16W Metal Oxide	AA
R612	VRS-CY1JF391JY	J	390 1/16W Metal Oxide	AA	R874	VRS-CY1JF100JY	J	10 1/16W Metal Oxide	AA
R613	VRS-CY1JF101JY	J	100 1/16W Metal Oxide	AA	R875	VRS-CY1JF100JY	J	10 1/16W Metal Oxide	AA
R614	VRS-CY1JF101JY	J	100 1/16W Metal Oxide	AA	R876	VRS-CY1JF100JY	J	10 1/16W Metal Oxide	AA
R615	VRS-CY1JF101JY	J	100 1/16W Metal Oxide	AA	R886	VRS-CY1JF222JY	J	2.2k 1/16W Metal Oxide	AA
R620	VRS-CY1JF000JY	J	0 1/16W Metal Oxide	AA	R891	VRS-CY1JF101JY	J	100 1/16W Metal Oxide	AA
R671	VRS-CY1JF000JY	J	0 1/16W Metal Oxide	AA	R892	VRS-CY1JF101JY	J	100 1/16W Metal Oxide	AA
R672	VRS-CY1JF000JY	J	0 1/16W Metal Oxide	AA	R894	VRS-CY1JF101JY	J	100 1/16W Metal Oxide	AA
R674	VRS-CY1JF000JY	J	0 1/16W Metal Oxide	AA	R896	VRS-CY1JF222JY	J	2.2k 1/16W Metal Oxide	AA
R677	VRS-CY1JF470JY	J	47 1/16W Metal Oxide	AA	R900	VRS-CY1JF103JY	J	10k 1/16W Metal Oxide	AA
R678	VRS-CY1JF222JY	J	2.2k 1/16W Metal Oxide	AA	R901	VRS-CY1JF183JY	J	18k 1/16W Metal Oxide	AA
R679	VRS-CY1JF221JY	J	220 1/16W Metal Oxide	AA	R902	VRS-CY1JF223JY	J	22k 1/16W Metal Oxide	AA
R680	VRS-CY1JF472JY	J	4.7k 1/16W Metal Oxide	AA	R903	VRS-CY1JF183JY	J	18k 1/16W Metal Oxide	AA
R681	VRS-CY1JF821JY	J	820 1/16W Metal Oxide	AA	R904	VRS-CY1JF223JY	J	22k 1/16W Metal Oxide	AA
R682	VRS-CY1JF183JY	J	18k 1/16W Metal Oxide	AA	R905	VRS-CY1JF183JY	J	18k 1/16W Metal Oxide	AA
R683	VRS-CY1JF183JY	J	18k 1/16W Metal Oxide	AA	R906	VRS-CY1JF223JY	J	22k 1/16W Metal Oxide	AA
R684	VRS-CY1JF470JY	J	47 1/16W Metal Oxide	AA	R907	VRS-CY1JF560JY	J	56 1/16W Metal Oxide	AA
R685	VRS-CY1JF222JY	J	2.2k 1/16W Metal Oxide	AA	R908	VRS-TQ2BD151JY	J	150 1/8W Metal Oxide	AA
R800	VRS-CY1JF000JY	J	0 1/16W Metal Oxide	AA	R909	VRS-CY1JF471JY	J	470 1/16W Metal Oxide	AA
R802	VRS-CY1JF101JY	J	100 1/16W Metal Oxide	AA	R910	VRS-CY1JF181JY	J	180 1/16W Metal Oxide	AA
R803	VRS-CY1JF101JY	J	100 1/16W Metal Oxide	AA	R911	VRS-CY1JF471JY	J	470 1/16W Metal Oxide	AA
R805	VRS-CY1JF273JY	J	27k 1/16W Metal Oxide	AA	R912	VRS-CY1JF432JY	J	4.3k 1/16W Metal Oxide	AA
R807	VRS-CY1JF392JY	J	3.9k 1/16W Metal Oxide	AA	R913	VRS-TQ2BD151JY	J	150 1/8W Metal Oxide	AA
R808	VRS-CY1JF101JY	J	100 1/16W Metal Oxide	AA	R914	VRS-CY1JF152JY	J	1.5k 1/16W Metal Oxide	AA
R809	VRS-CY1JF101JY	J	100 1/16W Metal Oxide	AA	R915	VRS-CY1JF560JY	J	56 1/16W Metal Oxide	AA
R810	VRS-CY1JF000JY	J	0 1/16W Metal Oxide	AA	R923	VRS-CY1JF560JY	J	56 1/16W Metal Oxide	AA
R811	VRS-CY1JF273JY	J	27k 1/16W Metal Oxide	AA	R924	VRS-CY1JF682JY	J	6.8k 1/16W Metal Oxide	AA
R812	VRS-CY1JF101JY	J	100 1/16W Metal Oxide	AA	R925	VRS-CY1JF103JY	J	10k 1/16W Metal Oxide	AA
R813	VRS-CY1JF392JY	J	3.9k 1/16W Metal Oxide	AA	R926	VRS-CY1JF332JY	J	3.3k 1/16W Metal Oxide	AA
R815	VRS-CY1JF000JY	J	0 1/16W Metal Oxide	AA	R927	VRS-CY1JF102JY	J	1k 1/16W Metal Oxide	AA
R816	VRS-CY1JF103JY	J	10k 1/16W Metal Oxide	AA	R928	VRS-CY1JF102JY	J	1k 1/16W Metal Oxide	AA
R817	VRS-CY1JF103JY	J	10k 1/16W Metal Oxide	AA	R929	VRS-CY1JF560JY	J	56 1/16W Metal Oxide	AA
R818	VRS-CY1JF103JY	J	10k 1/16W Metal Oxide	AA	R930	VRS-CY1JF560JY	J	56 1/16W Metal Oxide	AA
R819	VRS-CY1JF103JY	J	10k 1/16W Metal Oxide	AA	R931	VRS-CY1JF102JY	J	1k 1/16W Metal Oxide	AA
R827	VRS-CY1JF100JY	J	10 1/16W Metal Oxide	AA	R932	VRS-CY1JF101JY	J	100 1/16W Metal Oxide	AA
R830	VRS-CY1JF681JY	J	680 1/16W Metal Oxide	AA	R933	VRS-CY1JF102JY	J	1k 1/16W Metal Oxide	AA
R831	VRS-CY1JF471JY	J	470 1/16W Metal Oxide	AA	R934	VRS-CY1JF102JY	J	1k 1/16W Metal Oxide	AA
R832	VRS-CY1JF473FY	J	47k 1/16W Metal Oxide	AA	R935	VRS-CY1JF821JY	J	820 1/16W Metal Oxide	AA
R833	VRS-CY1JF101JY	J	100 1/16W Metal Oxide	AA	R936	VRS-CY1JF102JY	J	1k 1/16W Metal Oxide	AA
R834	VRS-CY1JF101JY	J	100 1/16W Metal Oxide	AA	R937	VRS-CY1JF101JY	J	100 1/16W Metal Oxide	AA
R835	VRS-CY1JF470JY	J	47 1/16W Metal Oxide	AA	R938	VRS-CY1JF102JY	J	1k 1/16W Metal Oxide	AA
R836	VRS-CY1JF470JY	J	47 1/16W Metal Oxide	AA	R939	VRS-CY1JF821JY	J	820 1/16W Metal Oxide	AA
R837	VRS-CY1JF102JY	J	1k 1/16W Metal Oxide	AA	R940	VRS-CY1JF102JY	J	1k 1/16W Metal Oxide	AA
R840	VRS-CY1JF331JY	J	330 1/16W Metal Oxide	AA	R941	VRS-CY1JF102JY	J	1k 1/16W Metal Oxide	AA
R841	VRS-CY1JF470JY	J	47 1/16W Metal Oxide	AA	R942	VRS-CY1JF102JY	J	1k 1/16W Metal Oxide	AA
R842	VRS-CY1JF562JY	J	5.6k 1/16W Metal Oxide	AA	R943	VRS-CY1JF821JY	J	820 1/16W Metal Oxide	AA
R843	VRS-CY1JF331JY	J	330 1/16W Metal Oxide	AA	R944	VRS-CY1JF102JY	J	1k 1/16W Metal Oxide	AA
R844	VRS-CY1JF682JY	J	6.8k 1/16W Metal Oxide	AA	R945	VRS-CY1JF821JY	J	820 1/16W Metal Oxide	AA
R845	VRS-CY1JF331JY	J	330 1/16W Metal Oxide	AA	R946	VRS-CY1JF102JY	J	1k 1/16W Metal Oxide	AA
R846	VRS-CY1JF470JY	J	47 1/16W Metal Oxide	AA	R947	VRS-CY1JF102JY	J	1k 1/16W Metal Oxide	AA
R847	VRS-CY1JF102JY	J	1k 1/16W Metal Oxide	AA	R948	VRS-CY1JF102JY	J	1k 1/16W Metal Oxide	AA
R848	VRS-CY1JF391JY	J	390 1/16W Metal Oxide	AA	R949	VRS-CY1JF821JY	J	820 1/16W Metal Oxide	AA
R850	VRS-CY1JF470JY	J	47 1/16W Metal Oxide	AA	R950	VRS-CY1JF102JY	J	1k 1/16W Metal Oxide	AA
R851	VRS-CY1JF102JY	J	1k 1/16W Metal Oxide	AA	R951	VRS-CY1JF821JY	J	820 1/16W Metal Oxide	AA
R852	VRS-CY1JF561JY	J	560 1/16W Metal Oxide	AA	R952	VRS-CY1JF102JY	J	1k 1/16W Metal Oxide	AA
R853	VRS-CY1JF000JY	J	0 1/16W Metal Oxide	AA	R953	VRS-CY1JF102JY	J	1k 1/16W Metal Oxide	AA
					R954	VRS-CY1JF102JY	J	1k 1/16W Metal Oxide	AA
					R955	VRS-CY1JF821JY	J	820 1/16W Metal Oxide	AA
					R956	VRS-CY1JF102JY	J	1k 1/16W Metal Oxide	AA
					R957	VRS-CY1JF821JY	J	820 1/16W Metal Oxide	AA

Ref. No.	Part No.	★	Description	Code
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DUNTKB401FE07**MAIN Unit (AVC System) (Continued)**

R958	VRS-CY1JF102JY	J 1k	1/16W	Metal Oxide	AA
R959	VRS-CY1JF102JY	J 1k	1/16W	Metal Oxide	AA
R960	VRS-CY1JF102JY	J 1k	1/16W	Metal Oxide	AA
R961	VRS-CY1JF821JY	J 820	1/16W	Metal Oxide	AA
R962	VRS-CY1JF102JY	J 1k	1/16W	Metal Oxide	AA
R980	VRS-CY1JF560JY	J 56	1/16W	Metal Oxide	AA
R992	VRS-CY1JF101JY	J 100	1/16W	Metal Oxide	AA
R993	VRS-CY1JF101JY	J 100	1/16W	Metal Oxide	AA
R994	VRS-CY1JF101JY	J 100	1/16W	Metal Oxide	AA
R995	VRS-CY1JF101JY	J 100	1/16W	Metal Oxide	AA
R996	VRS-CY1JF102JY	J 1k	1/16W	Metal Oxide	AA
R997	VRS-CY1JF560JY	J 56	1/16W	Metal Oxide	AA
R998	VRS-CY1JF560JY	J 56	1/16W	Metal Oxide	AA
R999	VRS-CY1JF102JY	J 1k	1/16W	Metal Oxide	AA
R1501	VRS-CY1JF101JY	J 100	1/16W	Metal Oxide	AA
R1502	VRS-CY1JF101JY	J 100	1/16W	Metal Oxide	AA
R1503	VRS-CY1JF101JY	J 100	1/16W	Metal Oxide	AA
R1504	VRS-CY1JF101JY	J 100	1/16W	Metal Oxide	AA
R1505	VRS-CY1JF101JY	J 100	1/16W	Metal Oxide	AA
R1506	VRS-CY1JF101JY	J 100	1/16W	Metal Oxide	AA
R1507	VRS-CY1JF101JY	J 100	1/16W	Metal Oxide	AA
R1513	VRS-CY1JF102JY	J 1k	1/16W	Metal Oxide	AA
R1514	VRS-CY1JF222JY	J 2.2k	1/16W	Metal Oxide	AA
R1515	VRS-CY1JF223JY	J 22k	1/16W	Metal Oxide	AA
R1516	VRS-CY1JF223JY	J 22k	1/16W	Metal Oxide	AA
R1517	VRS-CY1JF223JY	J 22k	1/16W	Metal Oxide	AA
R1518	VRS-CY1JF101JY	J 100	1/16W	Metal Oxide	AA
R1519	VRS-CY1JF101JY	J 100	1/16W	Metal Oxide	AA
R1521	VRS-CY1JF391JY	J 390	1/16W	Metal Oxide	AA
R1522	VRS-CY1JF391JY	J 390	1/16W	Metal Oxide	AA
R1524	VRS-CY1JF391JY	J 390	1/16W	Metal Oxide	AA
R1525	VRS-CY1JF391JY	J 390	1/16W	Metal Oxide	AA
R1528	VRS-CY1JF392JY	J 3.9k	1/16W	Metal Oxide	AA
R1529	VRS-CY1JF102JY	J 1k	1/16W	Metal Oxide	AA
R1530	VRS-CY1JF472JY	J 4.7k	1/16W	Metal Oxide	AA
R1531	VRS-CY1JF101JY	J 100	1/16W	Metal Oxide	AA
R1533	VRS-CY1JF101JY	J 100	1/16W	Metal Oxide	AA
R1534	VRS-CY1JF101JY	J 100	1/16W	Metal Oxide	AA
R1535	VRS-CY1JF473JY	J 47k	1/16W	Metal Oxide	AA
R1538	VRS-CY1JF223JY	J 22k	1/16W	Metal Oxide	AA
R1544	VRS-CY1JF101JY	J 100	1/16W	Metal Oxide	AA
R1545	VRS-CY1JF101JY	J 100	1/16W	Metal Oxide	AA
R1546	VRS-CY1JF101JY	J 100	1/16W	Metal Oxide	AA
R1550	VRS-CY1JF223JY	J 22k	1/16W	Metal Oxide	AA
R1551	VRS-CY1JF102FY	J 1k	1/16W	Metal Oxide	AA
R1562	VRS-CY1JF000JY	J 0	1/16W	Metal Oxide	AA
R1563	VRS-CY1JF562JY	J 5.6k	1/16W	Metal Oxide	AA
R1564	VRS-CY1JF103JY	J 10k	1/16W	Metal Oxide	AA
R1565	VRS-CY1JF391JY	J 390	1/16W	Metal Oxide	AA
R1566	VRS-CY1JF102JY	J 1k	1/16W	Metal Oxide	AA
R1567	VRS-CY1JF102JY	J 1k	1/16W	Metal Oxide	AA
R1568	VRS-CY1JF473JY	J 47k	1/16W	Metal Oxide	AA
R1569	VRS-CY1JF473JY	J 47k	1/16W	Metal Oxide	AA
R1570	VRS-CY1JF473JY	J 47k	1/16W	Metal Oxide	AA
R1571	VRS-CY1JF473JY	J 47k	1/16W	Metal Oxide	AA
R1572	VRS-CY1JF473JY	J 47k	1/16W	Metal Oxide	AA
R1580	VRS-CY1JF101JY	J 100	1/16W	Metal Oxide	AA
R1581	VRS-CY1JF101JY	J 100	1/16W	Metal Oxide	AA
R1582	VRS-CY1JF101JY	J 100	1/16W	Metal Oxide	AA
R1583	VRS-CY1JF101JY	J 100	1/16W	Metal Oxide	AA
R1584	VRS-CY1JF101JY	J 100	1/16W	Metal Oxide	AA
R1594	VRS-CY1JF102JY	J 1k	1/16W	Metal Oxide	AA
R1596	VRS-CY1JF223JY	J 22k	1/16W	Metal Oxide	AA
R1801	VRS-CY1JF103JY	J 10k	1/16W	Metal Oxide	AA
R1802	VRS-CY1JF102FY	J 1k	1/16W	Metal Oxide	AA
R1803	VRS-CY1JF000JY	J 0	1/16W	Metal Oxide	AA
R1804	VRS-CY1JF302FY	J 3k	1/16W	Metal Oxide	AA
R1805	VRS-CY1JF103JY	J 10k	1/16W	Metal Oxide	AA
R1806	VRS-CY1JF102FY	J 1k	1/16W	Metal Oxide	AA
R1807	VRS-CY1JF000JY	J 0	1/16W	Metal Oxide	AA
R1808	VRS-CY1JF302FY	J 3k	1/16W	Metal Oxide	AA

Ref. No.	Part No.	★	Description	Code
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R1809	VRS-CY1JF103JY	J 10k	1/16W	Metal Oxide	AA
R1810	VRS-CY1JF102FY	J 1k	1/16W	Metal Oxide	AA
R1811	VRS-CY1JF000JY	J 0	1/16W	Metal Oxide	AA
R1812	VRS-CY1JF302FY	J 3k	1/16W	Metal Oxide	AA
R1813	VRS-CY1JF103JY	J 10k	1/16W	Metal Oxide	AA
R1814	VRS-CY1JF102FY	J 1k	1/16W	Metal Oxide	AA
R1815	VRS-CY1JF000JY	J 0	1/16W	Metal Oxide	AA
R1816	VRS-CY1JF622FY	J 6.2k	1/16W	Metal Oxide	AA
R1817	VRS-CY1JF103JY	J 10k	1/16W	Metal Oxide	AA
R1818	VRS-CY1JF102JY	J 1k	1/16W	Metal Oxide	AA
R1819	VRS-CY1JF223JY	J 22k	1/16W	Metal Oxide	AA
R1820	VRS-CY1JF123JY	J 12k	1/16W	Metal Oxide	AA
R1901	VRS-CY1JF223JY	J 22k	1/16W	Metal Oxide	AA
R1902	VRS-CY1JF223JY	J 22k	1/16W	Metal Oxide	AA
R1905	VRS-CY1JF101JY	J 100	1/16W	Metal Oxide	AA
R1906	VRS-CY1JF101JY	J 100	1/16W	Metal Oxide	AA
R1907	VRS-CY1JF101JY	J 100	1/16W	Metal Oxide	AA
R1913	VRS-CB1JF101JY	J 100	1/16W	Metal Oxide	AA
R1914	VRS-CY1JF103JY	J 10k	1/16W	Metal Oxide	AA
R1918	VRS-CY1JF101JY	J 100	1/16W	Metal Oxide	AA
R1919	VRS-CY1JF102JY	J 1k	1/16W	Metal Oxide	AA
R1920	VRS-CB1JF102JY	J 1k	1/16W	Metal Oxide	AA
R1926	VRS-CY1JF103JY	J 10k	1/16W	Metal Oxide	AA
R1927	VRS-CB1JF103JY	J 10k	1/16W	Metal Oxide	AA
R1931	VRS-CY1JF101JY	J 100	1/16W	Metal Oxide	AA
R1932	VRS-CY1JF101JY	J 100	1/16W	Metal Oxide	AA
R1933	VRS-CY1JF101JY	J 100	1/16W	Metal Oxide	AA
R1934	VRS-CY1JF101JY	J 100	1/16W	Metal Oxide	AA
R1935	VRS-CB1JF102JY	J 1k	1/16W	Metal Oxide	AA
R1939	VRS-CY1JF103JY	J 10k	1/16W	Metal Oxide	AA
R1940	VRS-CY1JF102JY	J 1k	1/16W	Metal Oxide	AA
R1942	VRS-CY1JF102JY	J 1k	1/16W	Metal Oxide	AA
R1943	VRS-CY1JF101JY	J 100	1/16W	Metal Oxide	AA
R1944	VRS-CY1JF101JY	J 100	1/16W	Metal Oxide	AA
R7001	VRS-CY1JF361JY	J 360	1/16W	Metal Oxide	AA
R7002	VRS-CY1JF471JY	J 470	1/16W	Metal Oxide	AA
R7003	VRS-CY1JF102JY	J 1k	1/16W	Metal Oxide	AA
R7004	VRS-CY1JF333JY	J 33k	1/16W	Metal Oxide	AA
R7005	VRS-CY1JF271JY	J 270	1/16W	Metal Oxide	AA
R7006	VRS-CY1JF271JY	J 270	1/16W	Metal Oxide	AA
R7009	VRS-CY1JF472JY	J 4.7k	1/16W	Metal Oxide	AA
R7010	VRS-CY1JF471JY	J 470	1/16W	Metal Oxide	AA
R7011	VRS-CY1JF102JY	J 1k	1/16W	Metal Oxide	AA
R7012	VRS-CY1JF222JY	J 2.2k	1/16W	Metal Oxide	AA
R7013	VRS-CY1JF473JY	J 47k	1/16W	Metal Oxide	AA
R7014	VRS-CY1JF224JY	J 220k	1/16W	Metal Oxide	AA
R7015	VRS-CY1JF221JY	J 220	1/16W	Metal Oxide	AA
R7021	VRS-CY1JF000JY	J 0	1/16W	Metal Oxide	AA
R7022	VRS-CY1JF000JY	J 0	1/16W	Metal Oxide	AA
R7028	VRS-CY1JF102JY	J 1k	1/16W	Metal Oxide	AA
R7030	VRS-CY1JF182JY	J 1.8k	1/16W	Metal Oxide	AA
R7034	VRS-CY1JF102JY	J 1k	1/16W	Metal Oxide	AA
R7035	VRS-CY1JF102JY	J 1k	1/16W	Metal Oxide	AA
R7036	VRS-CY1JF102JY	J 1k	1/16W	Metal Oxide	AA
R7037	VRS-CY1JF911JY	J 910	1/16W	Metal Oxide	AB
R7038	VRS-CY1JF152JY	J 1.5k	1/16W	Metal Oxide	AA
R7039	VRS-CY1JF102JY	J 1k	1/16W	Metal Oxide	AA
R7049	VRS-CY1JF470JY	J 47	1/16W	Metal Oxide	AA
R7050	VRS-CY1JF102JY	J 1k	1/16W	Metal Oxide	AA
R7053	VRS-CY1JF103JY	J 10k	1/16W	Metal Oxide	AA
R7054	VRS-CY1JF103JY	J 10k	1/16W	Metal Oxide	AA
R7055	VRS-CY1JF103JY	J 10k	1/16W	Metal Oxide	AA
R7060	VRS-CY1JF223JY	J 22k	1/16W	Metal Oxide	AA
R7061	VRS-CY1JF562JY	J 5.6k	1/16W	Metal Oxide	AA
R7062	VRS-CY1JF562JY	J 5.6k	1/16W	Metal Oxide	AA
R7201	VRS-CY1JF105JY	J 1M	1/16W	Metal Oxide	AA
R7202	VRS-CY1JF221JY	J 220	1/16W	Metal Oxide	AA
R7205	VRS-CY1JF102JY	J 1k	1/16W	Metal Oxide	AA
R7206	VRS-CY1JF102JY	J 1k	1/16W	Metal Oxide	AA
R7207	VRS-CY1JF102JY	J 1k	1/16W	Metal Oxide	AA
R7208	VRS-CY1JF102JY	J 1k	1/16W	Metal Oxide	AA
R7209	VRS-CY1JF101JY	J 100	1/16W	Metal Oxide	AA
R7210	VRS-CY1JF102JY	J 1k	1/16W	Metal Oxide	AA
R7211	VRS-CY1JF102JY	J 1k	1/16W	Metal Oxide	AA
R7215	VRS-CY1JF103JY	J 10k	1/16W	Metal Oxide	AA

Ref. No.	Part No.	★	Description	Code	Ref. No.	Part No.	★	Description	Code
DUNTKB401FE07					DUNTKB493FE07 (LC-30HV4U)				
MAIN Unit (AVC System) (Continued)					DUNTKB493FE08 (LC-30HV4D)				
					POWER Unit (AVC System)				
					INTEGRATED CIRCUITS				
R7216	VRS-CY1JF102JY	J	1k 1/16W Metal Oxide	AA	IC701	VHiMR2920++-1	J	MR2920	AQ
R7217	VRS-CY1JF102JY	J	1k 1/16W Metal Oxide	AA	IC721	VHiHA17431U-1Y	J	HA17431UA-TL	AE
R7224	VRS-CY1JF102JY	J	1k 1/16W Metal Oxide	AA	IC1701	VHiPQ12DZ1U-1Y	J	PQ12DZ1U	AG
R7225	VRS-CY1JF332JY	J	3.3k 1/16W Metal Oxide	AA	IC1702	VHiPQ050DZ1-1Y	J	PQ050DZ01Z	AE
R7237	VRS-CY1JF101JY	J	100 1/16W Metal Oxide	AA	IC1703	VHiFA3675F/-1	J	FA3675F	AR
R7238	VRS-CY1JF103JY	J	10k 1/16W Metal Oxide	AA	IC1704	VHiPQ050DZ1-1Y	J	PQ050DZ01Z	AE
R7239	VRS-CY1JF103JY	J	10k 1/16W Metal Oxide	AA	IC1705	VHiPQ050DZ1-1Y	J	PQ050DZ01Z	AE
R7240	VRS-CY1JF102JY	J	1k 1/16W Metal Oxide	AA	IC1753	VHiPQ30RV11-1	J	PQ30RV11	AF
MISCELLANEOUS PARTS					TRANSISTORS				
FB601	RBLN-0061TAZZY	J	Ferrite Bead	AD	Q701	VS2SC3928AR-1Y	J	2SC3928AR	AB
FB602	RBLN-0061TAZZY	J	Ferrite Bead	AD	Q702	VS2SC3928AR-1Y	J	2SC3928AR	AB
FB803	RBLN-0061TAZZY	J	Ferrite Bead	AD	Q721	VSDTC114EKA-1Y	J	DTC114EKA	AB
FB7002	RBLN-0061TAZZY	J	Ferrite Bead	AD	Q722	VSDTC114EKA-1Y	J	DTC114EKA	AB
FB7009	RBLN-0061TAZZY	J	Ferrite Bead	AD	Q1701	VS2SA1530AR-1Y	J	2SA1530AR	AB
P801	QPLGN0062CEZZY	J	Plug, 12-pin	AE	Q1702	VSDTC124EE/-1Y	J	DTC124EE	AA
P1504	QPLGN0060CEZZY	J	Plug, 10-pin	AE	Q1703	VS2SB1132Q/-1Y	J	2SB1132Q	AC
P1505	QPLGN0572FJZZY	J	Plug, 10-pin	AE	Q1704	VSDTC114EKA-1Y	J	DTC114EKA	AB
P1506	QCNCMA082WJZZY	J	Plug, 15-pin	AF	Q1705	VSDTA124EE/-1Y	J	DTA124EE	AB
P1508	QPLGN0056CEZZY	J	Plug, 6-pin	AD	Q1706	VSDTC124EE/-1Y	J	DTC124EE	AA
P1801	QPLGN0546FJZZY	J	Plug, 9-pin	AE	Q1707	VSSi4435DY+-1Y	J	SI4435DY+	AF
P1802	QPLGN0549FJZZY	J	Plug, 11-pin	AE	Q1708	VSSi4435DY+-1Y	J	SI4435DY+	AF
P1803	QPLGN0548FJZZY	J	Plug, 12-pin	AE	Q1756	VSDTC114EE/-1Y	J	DTC114EE	AB
P1901	QPLGN1094CEZZ	J	Plug, 10-pin	AF	DIODES				
SC1501	QSOCN0490FJZZY	J	Socket, 30-pin	AF	D701	RH-DX0476CEZZ	J	Diode	AG
SC1502	QSOCN0464FJZZY	J	Socket, 50-pin	AH	D703	VHD05NU42/-1Y	J	Diode	AD
SC1504	QSOCN0493FJZZY	J	Socket, 45-pin	AG	D704	VHDD1FL20U/-1Y	J	Diode	AC
LUG800	QLUGHA001WJZZY	J	Lug	AD	D705	VHDD1FL20U/-1Y	J	Diode	AC
LUG801	QLUGHA001WJZZY	J	Lug	AD	D706	VHDHSU119/-1Y	J	Diode	AB
LUG802	QLUGHA001WJZZY	J	Lug	AD	D707	RH-EX1280CEZZY	J	Zener Diode, 16V	AB
LUG803	QLUGHA001WJZZY	J	Lug	AD	D708	RH-EX1241CEZZY	J	Zener Diode, 4.7V	AB
TP805	QLUGP0110TAFWY	J	Lug	AB	D709	VHDHSU119/-1Y	J	Diode	AB
TP806	QLUGP0110TAFWY	J	Lug	AB	D721	VHDD1FL20U/-1Y	J	Diode	AC
TP810	QLUGP0110TAFWY	J	Lug	AB	D722	VHDD1FL20U/-1Y	J	Diode	AC
TP812	QLUGP0110TAFWY	J	Lug	AB	D723	VHDSF30SC6+-1	J	Diode	AH
TP813	QLUGP0110TAFWY	J	Lug	AB	D724	VHDSF30SC6+-1	J	Diode	AH
TP814	QLUGP0110TAFWY	J	Lug	AB	D725	VHDD1FL20U/-1Y	J	Diode	AC
TP815	QLUGP0110TAFWY	J	Lug	AB	D726	RH-EX1233CEZZY	J	Zener Diode, 3.6V	AB
TP816	QLUGP0110TAFWY	J	Lug	AB	D727	RH-EX0747CEZZY	J	Zener Diode, 39V	AB
TP7003	QLUGP0110TAFWY	J	Lug	AB	D728	RH-EX0707CEZZY	J	Zener Diode, 6.6V	AB
TP7004	QLUGP0110TAFWY	J	Lug	AB	D730	RH-EX1259CEZZY	J	Zener Diode, 8.2V	AB
TP7005	QLUGP0110TAFWY	J	Lug	AB	D731	RH-EX1259CEZZY	J	Zener Diode, 8.2V	AB
					D1701	RH-EX1244CEZZY	J	Zener Diode	AB
					D1702	VHDHSU119/-1Y	J	Diode	AB
					D1703	VHDHSU119/-1Y	J	Diode	AB
					D1704	RH-EX1241CEZZY	J	Zener Diode, 4.7V	AB
					D1705	VHDSFPB74//2EY	J	Diode	AD
					D1706	VHDHSU119/-1Y	J	Diode	AB
					D1707	RH-EX1241CEZZY	J	Zener Diode, 4.7V	AB
					D1708	VHDSFPB74//2EY	J	Diode	AD
					D1709	VHDHSU119/-1Y	J	Diode	AB
					D1755	VHDHSU119/-1Y	J	Diode	AB
					D1756	VHDSFPB74//2EY	J	Diode	AD
					D1764	VHDHSU119/-1Y	J	Diode	AB
					D1766	VHDSFPB74//2EY	J	Diode	AD
					D1767	VHDSFPB74//2EY	J	Diode	AD
					D1768	VHDSFPB74//2EY	J	Diode	AD
					D1769	VHDSFPB74//2EY	J	Diode	AD
					△ VA701	RH-VXA018WJZZ	J	Varistor (LC-30HV4U)	
					△ VA701	RH-VX0044CEZZ	J	Varistor (LC-30HV4D)	
					PHOTOCOUPLER				
					△ PC702	RH-FXA005WJZZY	J	PC123ZY8	AD
					△ PC703	RH-FXA005WJZZY	J	PC123ZY8	AD
					△ PC704	RH-FXA005WJZZY	J	PC123ZY8	AD
					COILS				
					△ L701	RCiLFA021WJZZ	J	Coil	AF

Ref. No.	Part No.	★	Description	Code
DUNTKB493FE07 (LC-30HV4U)				
DUNTKB493FE08 (LC-30HV4D)				
POWER Unit (AVC System) (Continued)				

△ L702	RCiLFA021WJZZ	J	Coil	AF
L721	RCiLPA053WJZZ	J	Coil	AD
L722	RCiLPA053WJZZ	J	Coil	AD
L723	RCiLPA054WJZZ	J	Coil	AD
L1701	RCiLPA112WJZZY	J	Coil	AF
L1703	RCiLPA112WJZZY	J	Coil	AF

TRANSFORMER

△ T701	RTRNWA085WJZZ	J	Transformer	AP
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CAPACITORS

△ C701	RC-FZ037SCEZZ	J	0.22 AC275V Polypro Film (LC-30HV4D)	AD
△ C702	RC-FZ037SCEZZ	J	0.22 AC275V Polypro Film	AD
△ C703	RC-KZ0105GEZZ	J	2200p AC250V Ceramic	AD
△ C704	RC-KZ0105GEZZ	J	2200p AC250V Ceramic	AD
△ C705	RC-FZ037SCEZZ	J	0.22 AC275V Polypro Film	AD
C706	RC-EZA084WJZZ	J	180 400V Electrolytic	AM
C707	RC-KZA065WJZZ	J	470p 2kV Ceramic	AC
C708	VCEASH1EN107MY	J	100 25V Electrolytic	AC
C709	VCEAPF1HN475MY	J	4.7 50V Electrolytic	AC
C710	VCCCCY1HH101JY	J	100p 50V Ceramic	AA
C711	VCKYCY1HB472KY	J	4700p 50V Ceramic	AA
△ C712	RC-KZ0103GEZZ	J	1000p AC250V Ceramic (LC-30HV4U)	AD
△ C712	RC-KZ0105GEZZ	J	1000p AC250V Ceramic (LC-30HV4D)	AD
△ C713	RC-KZ0103GEZZ	J	1000p AC250V Ceramic (LC-30HV4U)	AD
△ C713	RC-KZ0105GEZZ	J	1000p AC250V Ceramic (LC-30HV4D)	AD
△ C714	RC-KZ0105GEZZ	J	1000p AC250V Ceramic	AD
C715	VCKYTV1EB104KY	J	0.1 25V Ceramic (LC-30HV4U)	AB
C721	VCEAPX1JN686MY	J	68 63V Electrolytic	AD
C722	VCEASK1VN337MY	J	330 35V Electrolytic	AE
C723	VCEASH1VN227MY	J	220 35V Electrolytic	AD
C724	RC-EZA088WJZZ	J	820 25V Electrolytic	AE
C725	RC-EZA088WJZZ	J	820 25V Electrolytic	AE
C726	RC-EZ1360CEZZ	J	680 25V Electrolytic	AD
C727	VCKYPA2HB472K+	J	4700p 500V Ceramic	AB
C728	RC-EZ1076CEZZ	J	3300 10V Electrolytic	AE
C729	RC-EZ1076CEZZ	J	3300 10V Electrolytic	AE
C730	RC-EZ1075CEZZ	J	3300 10V Electrolytic	AF
C731	VCEASH1CN337MY	J	330 16V Electrolytic	AE
C732	VCKYTV1EB104KY	J	0.1 25V Ceramic	AB
C733	VCKYTV1CB105KY	J	1 16V Ceramic	AC
C1701	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C1703	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C1704	VCEAPF1CN107MY	J	100 16V Electrolytic	AD
C1705	VCKYCY1CF334ZY	J	0.33 16V Ceramic	AB
C1706	VCEAPF1CN107MY	J	100 16V Electrolytic	AD
C1707	VCEAPF1CN106MY	J	10 16V Electrolytic	AD
C1708	VCEASK1CN477MY	J	470 16V Electrolytic	AD
C1709	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C1711	VCCCCY1HH101JY	J	100p 50V Ceramic	AA
C1712	VCKYCY1AB474KY	J	0.47 10V Ceramic	AC
C1713	VCKYTV1CB105KY	J	1 16V Ceramic	AC
C1714	VCKYTV1CB224KY	J	0.22 16V Ceramic	AB
C1715	VCKYCY1EB104KY	J	0.1 25V Ceramic	AB
C1716	VCKYCY1EB103KY	J	0.01 25V Ceramic	AA
C1717	VCKYCY1EB104KY	J	0.1 25V Ceramic	AB
C1718	VCKYTV1CB105KY	J	1 16V Ceramic	AC
C1719	VCKYCY1HB222KY	J	2200p 50V Ceramic	AA
C1720	VCKYCY1HB222KY	J	2200p 50V Ceramic	AA
C1723	VCKYTV1CB105KY	J	1 16V Ceramic	AC
C1724	VCKYCY1EB104KY	J	0.1 25V Ceramic	AB
C1725	VCAAPD1CJ396MY	J	39 16V Electrolytic	AF
C1726	VCAAPD0JJ127MY	J	120 6.3V Electrolytic	AF
C1727	VCKYCY1HB102KY	J	1000p 50V Ceramic	AA
C1729	VCAAPD1CJ396MY	J	39 16V Electrolytic	AF

Ref. No.	Part No.	★	Description	Code
C1730	VCAAPD0JJ127MY	J	120 6.3V Electrolytic	AF
C1731	VCKYCY1HB102KY	J	1000p 50V Ceramic	AA
C1733	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C1735	VCEAPF1CN107MY	J	100 16V Electrolytic	AD
C1736	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C1738	VCEAPF1CN107MY	J	100 16V Electrolytic	AD
C1739	VCKYCY1HB102KY	J	1000p 50V Ceramic	AA
C1740	VCKYCY1HB102KY	J	1000p 50V Ceramic	AA
C1741	VCKYCY1HB102KY	J	1000p 50V Ceramic	AA
C1742	VCKYTV1CB105KY	J	1 16V Ceramic	AC
C1763	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C1765	VCEAPF1CN107MY	J	100 16V Electrolytic	AD

RESISTORS

△ R701	RR-HZ0122CEZZ	J	470k 1/2W Solid (LC-30HV4U)	AA
R702	VRW-KQ3NC1R5K	J	1.5 7W Cement	AE
R705	VRN-VV3DBR22J	J	0.22 2W Metal Film	AB
R706	VRS-TQ2BD393FY	J	39k 1/8W Metal Oxide	AA
R707	VRS-TQ2BD272JY	J	2.7k 1/8W Metal Oxide	AB
R708	VRS-TQ2BD103JY	J	10k 1/8W Metal Oxide	AA
R709	VRS-TQ2BD243FY	J	24k 1/8W Metal Oxide	AA
R710	VRS-TQ2BD104JY	J	100k 1/8W Metal Oxide	AA
R711	RR-HZ0048CEZZ	J	3.9M 1/2W Solid (LC-30HV4U)	AB
R712	VRS-TQ2BD103JY	J	10k 1/8W Metal Oxide	AA
R713	VRS-TQ2BD103JY	J	10k 1/8W Metal Oxide	AA
R714	VRS-TX2HF101JY	J	100 1/2W Metal Oxide	AA
△ R721	RR-XZA002WJZZY (RF732ETTD100J)	J	10 1/4W Fuse Resistor	AD
R722	VRS-TW2ED102JY	J	1k 1/4W Metal Oxide	AA
R723	VRS-TQ2BD223JY	J	22k 1/8W Metal Oxide	AA
R724	VRS-TQ2BD223JY	J	22k 1/8W Metal Oxide	AA
△ R725	RR-XZA001WJZZY (RF732ETTD1R03)	J	1 1/4W Fuse Resistor	AD
R726	VRS-CY1JF103JY	J	10k 1/16W Metal Oxide	AA
R727	VRS-CY1JF331JY	J	330 1/16W Metal Oxide	AA
R728	VRS-CY1JF102JY	J	1k 1/16W Metal Oxide	AA
R729	VRS-CY1JF101JY	J	100 1/16W Metal Oxide	AA
R730	VRS-CY1JF103JY	J	10k 1/16W Metal Oxide	AA
R731	VRS-CY1JF101JY	J	100 1/16W Metal Oxide	AA
R732	VRS-CY1JF102JY	J	1k 1/16W Metal Oxide	AA
R733	VRS-CY1JF471JY	J	470 1/16W Metal Oxide	AA
R734	VRS-CY1JF561FY	J	560 1/16W Metal Oxide	AA
R735	VRS-CY1JF302FY	J	3k 1/16W Metal Oxide	AA
R736	VRS-CY1JF242FY	J	2.4k 1/16W Metal Oxide	AA
R737	VRS-TW2ED101JY	J	100 1/4W Metal Oxide	AA
R738	VRS-CY1JF000JY	J	0 1/16W Metal Oxide	AA
R739	VRS-TW2ED391JY	J	390 1/4W Metal Oxide	AA
R1701	VRS-CY1JF103JY	J	10k 1/16W Metal Oxide	AA
R1702	VRS-CY1JF473JY	J	47k 1/16W Metal Oxide	AA
R1703	VRS-CY1JF333JY	J	33k 1/16W Metal Oxide	AA
R1704	VRS-TW2ED101JY	J	100 1/4W Metal Oxide	AA
R1705	VRS-CY1JF393JY	J	39k 1/16W Metal Oxide	AA
R1706	VRS-CY1JF223JY	J	22k 1/16W Metal Oxide	AA
R1707	VRS-CY1JF273JY	J	27k 1/16W Metal Oxide	AA
R1708	VRS-CY1JF104JY	J	100k 1/16W Metal Oxide	AA
R1709	VRS-CY1JF472JY	J	4.7k 1/16W Metal Oxide	AA
R1710	VRS-CY1JF104JY	J	100k 1/16W Metal Oxide	AA
R1711	VRS-CY1JF472JY	J	4.7k 1/16W Metal Oxide	AA
R1716	VRS-CY1JF000JY	J	0 1/16W Metal Oxide	AA
R1717	VRS-CY1JF000JY	J	0 1/16W Metal Oxide	AA
R1718	VRS-CY1JF000JY	J	0 1/16W Metal Oxide	AA
R1719	VRS-CY1JF103JY	J	10k 1/16W Metal Oxide	AA
R1720	VRS-CY1JF000JY	J	0 1/16W Metal Oxide	AA
R1722	VRS-CY1JF000JY	J	0 1/16W Metal Oxide	AA
R1724	VRS-CY1JF104JY	J	100k 1/16W Metal Oxide	AA
R1725	VRS-CY1JF104JY	J	100k 1/16W Metal Oxide	AA
R1726	VRS-CY1JF101JY	J	100 1/16W Metal Oxide	AA
R1727	VRS-TW2ED120JY	J	12 1/4W Metal Oxide	AA
R1728	VRS-CY1JF272FY	J	2.7k 1/16W Metal Oxide	AA
R1729	VRS-CY1JF331FY	J	330 1/16W Metal Oxide	AA
R1730	VRS-CY1JF182FY	J	1.8k 1/16W Metal Oxide	AA
R1731	VRS-CY1JF123FY	J	12k 1/16W Metal Oxide	AA
R1732	VRS-CY1JF101JY	J	100 1/16W Metal Oxide	AA
R1733	VRS-TW2ED120JY	J	12 1/4W Metal Oxide	AA

Ref. No.	Part No.	★	Description	Code	Ref. No.	Part No.	★	Description	Code
DUNTKB493FE07 (LC-30HV4U) DUNTKB493FE08 (LC-30HV4D) POWER Unit (AVC System) (Continued)					DUNTKB593DE30 (LC-30HV4U) DUNTKB593DE31 (LC-30HV4D) FRONT Unit (AVC System)				
					INTEGRATED CIRCUITS				
R1734	VRS-CY1JF332FY	J	3.3k 1/16W Metal Oxide	AA	IC2401	VHi24LC21++5ES	J	24LC21	
R1735	VRS-CY1JF331FY	J	330 1/16W Metal Oxide	AA	IC2402	VHiVHCT14AF-1Y	J	TC74VHCT14AF	AD
R1736	VRS-CY1JF152FY	J	1.5k 1/16W Metal Oxide	AA	TRANSISTORS				
R1737	VRS-CY1JF473FY	J	47k 1/16W Metal Oxide	AA	Q2401	VS2SC2735//1EY	J	2SC2735	AC
R1738	VRS-CY1JF103JY	J	10k 1/16W Metal Oxide	AA	Q2402	VS2SC2735//1EY	J	2SC2735	AC
R1739	VRS-CY1JF103JY	J	10k 1/16W Metal Oxide	AA	Q2403	VS2SC2735//1EY	J	2SC2735	AC
R1741	VRS-CY1JF103JY	J	10k 1/16W Metal Oxide	AA	Q2404	VS2SC3928AR-1Y	J	2SC3928AR	AB
R1742	VRS-CY1JF103JY	J	10k 1/16W Metal Oxide	AA	Q2405	VS2SC3928AR-1Y	J	2SC3928AR	AB
R1764	VRS-CY1JF562JY	J	5.6k 1/16W Metal Oxide	AA	Q2406	VSDTC144EE/-1Y	J	DTC144EE	AA
R1786	VRS-CY1JF682FY	J	6.8k 1/16W Metal Oxide	AA	Q2407	VSDTC144EE/-1Y	J	DTC144EE	AA
R1787	VRS-CY1JF152FY	J	1.5k 1/16W Metal Oxide	AA	Q2408	VSDTC144EE/-1Y	J	DTC144EE	AA
R1789	VRS-CY1JF103JY	J	10k 1/16W Metal Oxide	AA	DIODES				
SWITCH					D2401	RH-EX1247CEZZY	J	Zener Diode, 5.6V	AB
△ SW701	QSW-P0591CEZZ	J	MAIN POWER	AQ	D2402	VHDM3120WA-1Y	J	Diode	AD
MISCELLANEOUS PARTS					D2403	VHDM3120WA-1Y	J	Diode	AD
△ F701	QFS-D0008CEZZ	J	Fuse, 2A/250V	AE	D2404	VHDM3120WA-1Y	J	Diode	AD
FH701	QFSDH1002CEZZ	J	Fuse Holder	AA	D2405	RH-EX1247CEZZY	J	Zener Diode, 5.6V	AB
FH702	QFSDH1002CEZZ	J	Fuse Holder	AA	D2406	RH-EX1247CEZZY	J	Zener Diode, 5.6V	AB
FB701	RBLN-0037CEZZY	J	Ferrite Bead	AB	D2407	RH-EX1271CEZZY	J	Zener Diode	AB
FB1701	RBLN-0210TAZZY	J	Ferrite Bead	AB	D2408	RH-EX1271CEZZY	J	Zener Diode	AB
FB1702	RBLN-0210TAZZY	J	Ferrite Bead	AB	D2409	VHDDAN202K/-1Y	J	Diode	AB
FB1703	RBLN-0210TAZZY	J	Ferrite Bead	AB	D2410	RH-PX0421CEZZY	J	STANDBY/ON Indicator	AD
FB1704	RBLN-0210TAZZY	J	Ferrite Bead	AB	FILTERS AND COILS				
FB1705	RBLN-0210TAZZY	J	Ferrite Bead	AB	FL2401	RFILN0003TAZZY	J	Filter	AD
FB1706	RBLN-0210TAZZY	J	Ferrite Bead	AB	FL2402	RFILN0003TAZZY	J	Filter	AD
FB1707	RBLN-0210TAZZY	J	Ferrite Bead	AB	FL2403	RFILN0003TAZZY	J	Filter	AD
FB1708	RBLN-0210TAZZY	J	Ferrite Bead	AB	FL2412	RFILN0017TAZZY	J	Filter	AC
FB1709	RBLN-0210TAZZY	J	Ferrite Bead	AB	FL2413	RFILN0017TAZZY	J	Filter	AC
FB1710	RBLN-0210TAZZY	J	Ferrite Bead	AB	FL2414	RFILN0017TAZZY	J	Filter	AC
FB1711	RBLN-0210TAZZY	J	Ferrite Bead	AB	L2401	VPD9M100J1R7NY	J	Peaking 10μH	AC
FB1712	RBLN-0210TAZZY	J	Ferrite Bead	AB	CAPACITORS				
FB1713	RBLN-0210TAZZY	J	Ferrite Bead	AB	C2401	VCEAPF0JW107MY	J	100 6.3V Electrolytic	AC
FB1714	RBLN-0210TAZZY	J	Ferrite Bead	AB	C2402	VCKYCY1HB103KY	J	0.01 50V Ceramic	AA
FB1715	RBLN-0210TAZZY	J	Ferrite Bead	AB	C2403	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
FB1716	RBLN-0210TAZZY	J	Ferrite Bead	AB	C2404	VCEAPF1CN476MY	J	47 16V Electrolytic	AD
FB1717	RBLN-0210TAZZY	J	Ferrite Bead	AB	C2405	VCKYCY1HB103KY	J	0.01 50V Ceramic	AA
J1751	QJAKCA005WJZZ	J	DC OUTPUT Terminal	AE	C2406	RC-KZ0069TAZZY	J	10 16V Ceramic	AE
P704	QTIpM0083CEZZ	J	Tip(LC-30HV4U)	AB	C2407	VCKYCY1HB103KY	J	0.01 50V Ceramic	AA
P1701	QPLGN0550FJZZY	J	Plug, 13-pin	AF	C2408	RC-KZ0069TAZZY	J	10 16V Ceramic	AE
P1702	QPLGN1278GEZZ	J	Plug, 12-pin	AC	C2409	VCKYCY1HB103KY	J	0.01 50V Ceramic	AA
P1703	QPLGN1178GEZZ	J	Plug, 11-pin	AC	C2410	RC-KZ0069TAZZY	J	10 16V Ceramic	AE
△ SC701	QSOCAA003WJZZ	J	AC INPUT Terminal (LC-30HV4U)	AD	C2411	VCKYTV1CB105KY	J	1 16V Ceramic	AC
△ SC701	QSOCA0021TAZZ	J	AC INPUT Terminal (LC-30HV4D)		C2412	VCKYTV1CB105KY	J	1 16V Ceramic	AC
LUG701	QLUGHA001WJZZY	J	Lug	AD	C2414	VCCCCY1HH100DY	J	10p 50V Ceramic	AA
LUG702	QLUGHA001WJZZY	J	Lug	AD	C2415	RC-KZ0069TAZZY	J	10 16V Ceramic	AE
LUG703	QLUGHA001WJZZY	J	Lug	AD	C2416	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
LUG704	QLUGHA002WJZZ	J	Lug	AB	C2417	VCCCCY1HH100DY	J	10p 50V Ceramic	AA
LUG705	QLUGHA002WJZZ	J	Lug	AB	C2418	RC-KZ0069TAZZY	J	10 16V Ceramic	AE
PRD5701	PRDAR3203CEFW	J	Heat Sink, for IC1753	AD	C2420	VCKYCY1HB103KY	J	0.01 50V Ceramic	AA
RDA701	PRDARA047WJFW	J	Heat Sink, for IC701	AF	C2421	VCKYCY1HB103KY	J	0.01 50V Ceramic	AA
RDA721	PRDAR3203CEFW	J	Heat Sink, for D723	AD	C2422	VCKYCY1HB103KY	J	0.01 50V Ceramic	AA
RDA722	PRDARA047WJFW	J	Heat Sink, for D724	AF	C2423	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
QCNW-A825WJZZ		J	Connecting Cord (MAIN-POW)	AK	C2428	VCKYCY1HB102KY	J	1000p 50V Ceramic	AA
QCNW-A826WJZZ		J	Connecting Cord (MAIN-POW)	AG	C2429	VCKYCY1HB102KY	J	1000p 50V Ceramic	AA
QCNW-A846WJZZ		J	Connecting Cord (POW-PC I/F)	AH	C2430	VCCCCY1HH560JY	J	56p 50V Ceramic	AB
XBPSD30P10JS0		J	Screw, x2	AA	C2431	VCCCCY1HH560JY	J	56p 50V Ceramic	AB
					C2432	VCCCCY1HH101JY	J	100p 50V Ceramic	AA
					C2433	VCKYCY1HB102KY	J	1000p 50V Ceramic	AA
					C2434	VCKYCY1HB102KY	J	1000p 50V Ceramic	AA
					C2435	VCCCCY1HH101JY	J	100p 50V Ceramic	AA
					C2436	VCCCCY1HH470JY	J	47p 50V Ceramic	AA
					C2437	VCCCCY1HH470JY	J	47p 50V Ceramic	AA
					C2438	VCEAPF1CN476MY	J	47 16V Electrolytic	AD
					C2439	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
					C2440	VCKYTV1CB105KY	J	1 16V Ceramic	AC
					C2441	VCKYTV1CB105KY	J	1 16V Ceramic	AC

Ref. No.	Part No.	★	Description	Code
DUNTKB593DE30 (LC-30HV4U)				
DUNTKB593DE31 (LC-30HV4D)				
FRONT Unit (AVC System) (Continued)				

C2442	VCKYCY1HB102KY	J	1000p	50V	Ceramic	AA
C2443	VCKYCY1HB102KY	J	1000p	50V	Ceramic	AA
C2444	VCCCCY1HH560JY	J	56p	50V	Ceramic	AB
C2445	VCCCCY1HH560JY	J	56p	50V	Ceramic	AB

RESISTORS

R2401	VRS-TQ2BD561JY	J	560	1/8W	Metal Oxide	AA
R2402	VRS-CY1JF101JY	J	100	1/16W	Metal Oxide	AA
R2403	VRS-CY1JF562JY	J	5.6k	1/16W	Metal Oxide	AA
R2404	VRS-CY1JF103JY	J	10k	1/16W	Metal Oxide	AA
R2405	VRS-TQ2BD561JY	J	560	1/8W	Metal Oxide	AA
R2406	VRS-CY1JF101JY	J	100	1/16W	Metal Oxide	AA
R2407	VRS-CY1JF562JY	J	5.6k	1/16W	Metal Oxide	AA
R2408	VRS-CY1JF103JY	J	10k	1/16W	Metal Oxide	AA
R2409	VRS-TQ2BD561JY	J	560	1/8W	Metal Oxide	AA
R2410	VRS-CY1JF101JY	J	100	1/16W	Metal Oxide	AA
R2411	VRS-CY1JF562JY	J	5.6k	1/16W	Metal Oxide	AA
R2412	VRS-CY1JF103JY	J	10k	1/16W	Metal Oxide	AA
R2413	VRS-CY1JF101JY	J	100	1/16W	Metal Oxide	AA
R2414	VRS-CY1JF101JY	J	100	1/16W	Metal Oxide	AA
R2415	VRS-CY1JF222JY	J	2.2k	1/16W	Metal Oxide	AA
R2416	VRS-CY1JF101JY	J	100	1/16W	Metal Oxide	AA
R2417	VRS-CY1JF473JY	J	47k	1/16W	Metal Oxide	AA
R2418	VRS-CY1JF473JY	J	47k	1/16W	Metal Oxide	AA
R2422	VRS-TW2ED750JY	J	75	1/4W	Metal Oxide	AA
R2423	VRS-TW2ED750JY	J	75	1/4W	Metal Oxide	AA
R2424	VRS-TW2ED750JY	J	75	1/4W	Metal Oxide	AA
R2425	VRS-CY1JF102JY	J	1k	1/16W	Metal Oxide	AA
R2427	VRS-CY1JF000JY	J	0	1/16W	Metal Oxide	AA
R2428	VRS-CY1JF102JY	J	1k	1/16W	Metal Oxide	AA
R2429	VRS-CY1JF102JY	J	1k	1/16W	Metal Oxide	AA
R2430	VRS-CY1JF104JY	J	100k	1/16W	Metal Oxide	AA
R2431	VRS-CY1JF104JY	J	100k	1/16W	Metal Oxide	AA
R2432	VRS-TW2ED750JY	J	75	1/4W	Metal Oxide	AA
R2433	VRS-CY1JF102JY	J	1k	1/16W	Metal Oxide	AA
R2434	VRS-TW2ED750JY	J	75	1/4W	Metal Oxide	AA
R2435	VRS-CY1JF103JY	J	10k	1/16W	Metal Oxide	AA
R2436	VRS-CY1JF274JY	J	270k	1/16W	Metal Oxide	AA
R2437	VRS-TW2ED750JY	J	75	1/4W	Metal Oxide	AA
R2439	VRS-CY1JF470JY	J	47	1/16W	Metal Oxide	AA
R2440	VRS-CY1JF470JY	J	47	1/16W	Metal Oxide	AA
R2441	VRS-CY1JF470JY	J	47	1/16W	Metal Oxide	AA
R2442	VRS-CY1JF104JY	J	100k	1/16W	Metal Oxide	AA
R2443	VRS-CY1JF104JY	J	100k	1/16W	Metal Oxide	AA
R2444	VRS-CY1JF101JY	J	100	1/16W	Metal Oxide	AA
R2445	VRS-TW2ED4R7JY	J	4.7	1/4W	Metal Oxide	AB
R2446	VRS-CY1JF102JY	J	1k	1/16W	Metal Oxide	AA
R2447	VRS-CY1JF102JY	J	1k	1/16W	Metal Oxide	AA
R2448	VRS-TW2ED4R7JY	J	4.7	1/4W	Metal Oxide	AB
R2449	VRS-CY1JF101JY	J	100	1/16W	Metal Oxide	AA
R2450	VRS-CY1JF101JY	J	100	1/16W	Metal Oxide	AA
R2451	VRS-CY1JF101JY	J	100	1/16W	Metal Oxide	AA
R2453	VRS-CY1JF222JY	J	2.2k	1/16W	Metal Oxide	AA
R2454	VRS-CY1JF222JY	J	2.2k	1/16W	Metal Oxide	AA
R2457	VRS-TX2HF220JY	J	22	1/2W	Metal Oxide	AB
R2458	VRS-TX2HF220JY	J	22	1/2W	Metal Oxide	AB
R2459	VRS-CY1JF470JY	J	47	1/16W	Metal Oxide	AA
R2460	VRS-CY1JF470JY	J	47	1/16W	Metal Oxide	AA
R2461	VRS-CY1JF470JY	J	47	1/16W	Metal Oxide	AA
R2462	VRS-CY1JF102JY	J	1k	1/16W	Metal Oxide	AA
R2464	VRS-CY1JF104JY	J	100k	1/16W	Metal Oxide	AA
R2465	VRS-CY1JF104JY	J	100k	1/16W	Metal Oxide	AA
R2466	VRS-CY1JF102JY	J	1k	1/16W	Metal Oxide	AA
R2467	VRS-CY1JF102JY	J	1k	1/16W	Metal Oxide	AA
R2468	VRS-CY1JF102JY	J	1k	1/16W	Metal Oxide	AA
R2469	VRS-CY1JF102JY	J	1k	1/16W	Metal Oxide	AA
R2470	VRS-CY1JF471JY	J	470	1/16W	Metal Oxide	AA
R2471	VRS-CY1JF223JY	J	22k	1/16W	Metal Oxide	AA
R2472	VRS-CY1JF104JY	J	100k	1/16W	Metal Oxide	AA
R2473	VRS-CY1JF182JY	J	1.8k	1/16W	Metal Oxide	AA
R2474	VRS-CY1JF103JY	J	10k	1/16W	Metal Oxide	AA

Ref. No.	Part No.	★	Description	Code
R2475	VRS-CY1JF103JY	J	10k 1/16W Metal Oxide	AA
R2476	VRS-CY1JF103JY	J	10k 1/16W Metal Oxide	AA
R2477	VRS-CY1JF103JY	J	10k 1/16W Metal Oxide	AA
R2478	VRS-CY1JF103JY	J	10k 1/16W Metal Oxide	AA

SWITCH

SW2401	QSW-K0069CEZZ	J	Switch, Clear	AB
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MISCELLANEOUS PARTS

FB2401	RBLN-0076TAZZY	J	Ferrite Bead	AC
FB2402	RBLN-0060TAZZY	J	Ferrite Bead	AB
FB2403	RBLN-0060TAZZY	J	Ferrite Bead	AB
FB2404	RBLN-0060TAZZY	J	Ferrite Bead	AB
FB2405	RBLN-0062TAZZY	J	Ferrite Bead	AB
FB2406	RBLN-0062TAZZY	J	Ferrite Bead	AB
FB2408	RBLN-0062TAZZY	J	Ferrite Bead	AB
FB2410	RBLN-0062TAZZY	J	Ferrite Bead	AB
FB2411	RBLN-0062TAZZY	J	Ferrite Bead	AB
FB2412	RBLN-0062TAZZY	J	Ferrite Bead	AB
J2401	QSOC0439CEZZ	J	Input 4 Terminal(S-VIDEO)	AF
J2402	QJAKJ0080CEZZ	J	Headphone	AF
J2403	QJAKJ0080CEZZ	J	PC Input Terminal(Audio)	AF
J2404	QJAKGA021WJZZ	J	Input 4 Terminal(A/V)	AF
P2401	QPLGN1280GEZZ	J	Plug, 12-pin	AC
P2402	QPLGN0437FJZZ	J	Plug, 26-pin	AD
SC2401	QSOCN0344FJZZ	J	PC Input Terminal (Analog RGB)	AM
LUG2401	QLUGHA001WJZZY	J	Lug	AD
LUG2402	QLUGHA001WJZZY	J	Lug	AD
	QCNW-A833WJZZ	J	Connecting Cord(AV-Front)	AE
	QCNW-A838WJZZ	J	Connecting Cord (Front-PC I/F)	AK

Ref. No.	Part No.	★	Description	Code	Ref. No.	Part No.	★	Description	Code
DUNTKB594DE30 (LC-30HV4U)					DUNTKB658FE01 (LC-30HV4U)				
DUNTKB594DE31 (LC-30HV4D)					DUNTKB658FE02 (LC-30HV4D)				
SR Unit (AVC System)					AV Unit (AVC System)				
DIODES					TUNER				
D6000	VHDMA157A/-1Y	J	Diode	AC	NOTE: THE PARTS HERE SHOWN ARE SUPPLIED AS AN ASSEMBLY BUT NOT INDEPENDENTLY.				
D6001	VHDMA157A/-1Y	J	Diode	AC	△ TU1101	VTUVT2U5UW253	J	Tuner	BC
D6002	RH-EX1264CEZZY	J	Zener Diode	AB	△ TU1102	VTUVT2U5UF253	J	Tuner	BC
D6003	RH-EX1264CEZZY	J	Zener Diode	AB	INTEGRATED CIRCUITS				
D6004	RH-EX1264CEZZY	J	Zener Diode	AB	IC1101	VHiPQ05RD08-1	J	PQ05RD08	AF
D6006	VHDMA157A/-1Y	J	Diode	AC	IC1102	VHiM62320FP-1Y	J	M62320FP	AH
D6007	VHDMA157A/-1Y	J	Diode	AC	IC1103	VHiPQ05RD08-1	J	PQ05RD08	AF
D6013	VHDMA157A/-1Y	J	Diode	AC	IC1104	VHiBA7655AF-1Y	J	BA7655AF	AG
D6014	VHDMA157A/-1Y	J	Diode	AC	IC1105	VHiM62332FP-1Y	J	M62332FP	AL
CAPACITORS					IC1301	VHiCXA2069Q-1	J	CXA2069Q	AR
C6002	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA	IC1401	VHiMM1519XQ-1Q	J	MM1519XQ	AW
C6003	VCKYCY1AF105ZY	J	1 10V Ceramic	AC	IC1601	VHiZ86230S+-1Y	J	Z8623012SSC	AV
C6004	VCKYCY1AF105ZY	J	1 10V Ceramic	AC	IC1602	VHiZ86129S+-1Y	J	Z8612912SSC	BB
RESISTORS					IC1603	VHiZ86230S+-1Y	J	Z8623012SSC	AV
R6000	VRS-CY1JF560JY	J	56 1/16W Metal Oxide	AA	IC1650	VHiSi907+-1Q	J	SI907BCQG52	BE
R6001	VRS-CY1JF560JY	J	56 1/16W Metal Oxide	AA	IC1651	VHi24LC2BiN1EY	J	I.C.	
R6002	VRS-CY1JF560JY	J	56 1/16W Metal Oxide	AA	IC2501	VHiMSP4448G-1Q	J	MSP4448G	BB
R6003	VRS-CY1JF473JY	J	47k 1/16W Metal Oxide	AA	IC2502	VHiBH3543F+-1Y	J	BH3543F-E2	AE
R6004	VRS-CY1JF560JY	J	56 1/16W Metal Oxide	AA	IC2503	VHiPST529DM-1Y	J	PST529DMT	AE
R6005	VRS-CY1JF560JY	J	56 1/16W Metal Oxide	AA	IC2504	VHiNJ2233BM-1Y	J	NJM2233BM	AE
R6007	VRS-CY1JF560JY	J	56 1/16W Metal Oxide	AA	IC2505	VHiNJ2233BM-1Y	J	NJM2233BM	AE
R6008	VRS-CY1JF560JY	J	56 1/16W Metal Oxide	AA	IC2506	VHiNJM4560M-1Y	J	NJM4560M	AG
R6009	VRS-CY1JF101JY	J	100 1/16W Metal Oxide	AA	IC2507	VHiNJM4560M-1Y	J	NJM4560M	AG
R6010	VRS-CY1JF101JY	J	100 1/16W Metal Oxide	AA	IC2510	RH-iXA385WJZZQ	J	KZ4E101811WFP	AX
R6013	VRS-TQ2BD000JY	J	0 1/8W Metal Oxide	AA	IC2513	VHiPST9128N-1Y	J	IC-PST9128NR	AE
R6014	VRS-TQ2BD000JY	J	0 1/8W Metal Oxide	AA	IC2514	VHiTC7SZ08U-1Y	J	TC7SZ08FU	AE
R6020	VRS-CY1JF472JY	J	4.7k 1/16W Metal Oxide	AA	IC5701	VHiBA09SFP+-1Y	J	BA09SFP	AA
R6040	VRS-CY1JF682JY	J	6.8k 1/16W Metal Oxide	AA	IC5702	VHiBA08SFP+-1Y	J	BA08SFP-E2	AG
MISCELLANEOUS PARTS					IC5703	VHiPQ05RD08-1	J	PQ05RD08	AF
FB6000	RBLN-0060TAZZY	J	Ferrite Bead	AB	IC5704	VHiPQ05RD11-1	J	PQ05RD11	AG
FB6001	RBLN-0060TAZZY	J	Ferrite Bead	AB	IC5705	VHiM62320FP-1Y	J	M62320FP	AH
FB6002	RBLN-0060TAZZY	J	Ferrite Bead	AB	IC5706	VHiBA033FP/-1Y	J	BA033FP-E2	AG
P6000	QPLGN1474TAZZY	J	Plug, 14-pin	AE	TRANSISTORS				
P6001	QPLGNA058WJZZ	J	Plug, 4-pin	AC	Q1101	VS2SC3928AR-1Y	J	2SC3928AR	AB
SC6000	QSOCZ2015CEZZ	J	Display Output 2 Terminal	AG	Q1102	VSDTC314TK/-1Y	J	DTC314TK	AC
LUG6001	QLUGHA002WJZZ	J	Lug	AB	Q1103	VSDTC314TK/-1Y	J	DTC314TK	AC
LUG6002	QLUGHA002WJZZ	J	Lug	AB	Q1104	VS2SC3928AR-1Y	J	2SC3928AR	AB
	QCNW-A828WJZZ	J	Connecting Cord(AV-SR)	AK	Q1105	VS2SC3928AR-1Y	J	2SC3928AR	AB
	QCNW-A844WJZZ	J	Connecting Cord (PC I/F-SR)	AM	Q1106	VS2SC3928AR-1Y	J	2SC3928AR	AB
					Q1107	VS2SA1530AR-1Y	J	2SA1530AR	AB
					Q1108	VS2SC3928AR-1Y	J	2SC3928AR	AB
					Q1109	VS2SA1530AR-1Y	J	2SA1530AR	AB
					Q1110	VS2SA1530AR-1Y	J	2SA1530AR	AB
					Q1111	VS2SC3928AR-1Y	J	2SC3928AR	AB
					Q1112	VS2SA1530AR-1Y	J	2SA1530AR	AB
					Q1113	VS2SC3928AR-1Y	J	2SC3928AR	AB
					Q1114	VS2SC3928AR-1Y	J	2SC3928AR	AB
					Q1115	VS2SC3928AR-1Y	J	2SC3928AR	AB
					Q1127	VS2SC3928AR-1Y	J	2SC3928AR	AB
					Q1401	VS2SC3928AR-1Y	J	2SC3928AR	AB
					Q1402	VS2SC3928AR-1Y	J	2SC3928AR	AB
					Q1403	VS2SC3928AR-1Y	J	2SC3928AR	AB
					Q1405	VS2SA1530AR-1Y	J	2SA1530AR	AB
					Q1406	VS2SA1530AR-1Y	J	2SA1530AR	AB
					Q1407	VS2SA1530AR-1Y	J	2SA1530AR	AB
					Q1409	VS2SC3928AR-1Y	J	2SC3928AR	AB
					Q1410	VS2SC3928AR-1Y	J	2SC3928AR	AB
					Q1601	VS2SC3928AR-1Y	J	2SC3928AR	AB
					Q1602	VS2SC3928AR-1Y	J	2SC3928AR	AB
					Q1603	VS2SC3928AR-1Y	J	2SC3928AR	AB
					Q1650	VS2SK536///-1Y	J	2SK536///	AE
					Q1651	VS2SK536///-1Y	J	2SK536///	AE
					Q2501	VSDTC114EE/-1Y	J	DTC114EE	AB
					Q2502	VS2SA1530AR-1Y	J	2SA1530AR	AB
					Q2503	VS2SA1530AR-1Y	J	2SA1530AR	AB
					Q2504	VSDTC314TK/-1Y	J	DTC314TK	AC
					Q2505	VSDTC314TK/-1Y	J	DTC314TK	AC

Ref. No.	Part No.	★	Description	Code
DUNTKB658FE01 (LC-30HV4U)				
DUNTKB658FE02 (LC-30HV4D)				
AV Unit (AVC System) (Continued)				
Q2506	VS2SA1530AR-1Y	J	2SA1530AR	AB
Q2507	VS2SC3928AR-1Y	J	2SC3928AR	AB
Q2508	VS2SC3928AR-1Y	J	2SC3928AR	AB
Q2509	VSDTA144EE/-1Y	J	DTA144EE	AA
Q2510	VSDTA144EE/-1Y	J	DTA144EE	AA
Q2511	VSDTC144EE/-1Y	J	DTC114EE	AA
Q5704	VSDTC114EE/-1Y	J	DTC114EE	AB
Q5705	VS2SC3928AR-1Y	J	2SC3928AR	AB
Q5706	VS2SA1298Y/-1Y	J	2SA1298Y	AB
Q5707	VSDTC144TE/-1Y	J	DTC114EE	AB

DIODES

D1101	RH-EX1250CEZZY	J	Zener Diode	AB
D1103	VHDHSU119//1Y	J	Diode	AB
D1104	VHDHSU119//1Y	J	Diode	AB
D1105	RH-EX0207CEZZY	J	Zener Diode	AB
D1106	RH-EX1250CEZZY	J	Zener Diode	AB
D1110	RH-EX0207CEZZY	J	Zener Diode	AB
D1301	RH-EX1264CEZZY	J	Zener Diode, 9V	AB
D1302	RH-EX1264CEZZY	J	Zener Diode, 9V	AB
D1303	RH-EX1264CEZZY	J	Zener Diode, 9V	AB
D1304	RH-EX1264CEZZY	J	Zener Diode, 9V	AB
D1305	RH-EX1264CEZZY	J	Zener Diode, 9V	AB
D1306	RH-EX1264CEZZY	J	Zener Diode, 9V	AB
D1307	RH-EX1264CEZZY	J	Zener Diode, 9V	AB
D1308	RH-EX1264CEZZY	J	Zener Diode, 9V	AB
D1309	RH-EX1264CEZZY	J	Zener Diode, 9V	AB
D1310	RH-EX1264CEZZY	J	Zener Diode, 9V	AB
D1311	RH-EX1264CEZZY	J	Zener Diode, 9V	AB
D1312	RH-EX1264CEZZY	J	Zener Diode, 9V	AB
D1313	RH-EX1264CEZZY	J	Zener Diode, 9V	AB
D1401	VHDDAN217U+-1Y	J	Diode	AB
D1402	VHDDAN217U+-1Y	J	Diode	AB
D1403	VHDDAN217U+-1Y	J	Diode	AB
D1411	VHDDAN217U+-1Y	J	Diode	AB
D1412	VHDDAN217U+-1Y	J	Diode	AB
D1413	VHDDAN217U+-1Y	J	Diode	AB
D1650	VHDDAN202K/-1Y	J	Diode	AB
D1651	RH-EX1250CEZZY	J	Zener Diode	AB
D1652	RH-EX1250CEZZY	J	Zener Diode	AB
D1653	VHDHSU119/-1Y	J	Diode	AB
D2501	VHDDAN222//1Y	J	Diode	AA
D2502	VHDDAN222//1Y	J	Diode	AA
D2503	VHD1SS355//1Y	J	Diode	AB
D2504	VHD1SS355//1Y	J	Diode	AB
D2506	VHD1SS355//1Y	J	Diode	AB
D2507	VHD1SS355//1Y	J	Diode	AB
D5701	VHDSFPB74//2EY	J	Diode	AD
D5704	VHDSFPB74//2EY	J	Diode	AD
D5705	VHDHSU119//1Y	J	Diode	AB
D5706	VHDHSU119//1Y	J	Diode	AB
D5707	VHDHSU119//1Y	J	Diode	AB

PACKAGED CIRCUITS

X1601	RCRSCA005WJZZY	J	Crystal, 32.768k Hz	AF
X1602	RCRSCA005WJZZY	J	Crystal, 32.768k Hz	AF
X2501	RCRSB0250GEZZ+	J	Crystal, 18.432MHZ	AG

COILS

L1101	VPD9M4R7MR53NY	J	Peaking 4.7μH	AB
L1102	VPD9M4R7MR53NY	J	Peaking 4.7μH	AB
L1104	VPD9M1R0MR20NY	J	Peaking 1μH	AB
L1105	VPD9M1R0MR20NY	J	Peaking 1μH	AB
L1106	VPD9M1R0MR20NY	J	Peaking 1μH	AB
L1107	VPD9M1R0MR20NY	J	Peaking 1μH	AB
L1401	VPD9M100J1R7NY	J	Peaking 10μH	AC
L2503	VPD9M101J100NY	J	Peaking 100μH	AB
L2504	VPD9M4R7MR53NY	J	Peaking 4.7μH	AB

CAPACITORS

C1101	VCKYCY1HB103KY	J	0.01 50V Ceramic	AA
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Ref. No.	Part No.	★	Description	Code
C1102	VCAAPF0JJ227MY	J	220 6.3V Electrolytic	AG
C1103	VCKYCY1HB103KY	J	0.01 50V Ceramic	AA
C1104	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C1105	VCAAPF0JJ107MY	J	100 6.3V Electrolytic	AF
C1106	VCAAPF1CJ396MY	J	39 16V Electrolytic	AF
C1108	VCKYCY1HB103KY	J	0.01 50V Ceramic	AA
C1109	VCKYCY1HB103KY	J	0.01 50V Ceramic	AA
C1110	VCKYCY1HB103KY	J	0.01 50V Ceramic	AA
C1111	VCKYCY1HB102KY	J	1000p 50V Ceramic	AA
C1112	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C1113	VCEAPF1CW476MY	J	47 16V Electrolytic	AC
C1114	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C1115	VCKYCY1HB103KY	J	0.01 50V Ceramic	AA
C1116	VCKYCY1HB103KY	J	0.01 50V Ceramic	AA
C1119	VCKYCY1HB103KY	J	0.01 50V Ceramic	AA
C1120	VCKYCY1HB103KY	J	0.01 50V Ceramic	AA
C1121	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C1122	VCKYCY1HB103KY	J	0.01 50V Ceramic	AA
C1123	VCKYTV1CB105KY	J	1 16V Ceramic	AC
C1124	VCKYTV1CB105KY	J	1 16V Ceramic	AC
C1125	VCKYCY1HB103KY	J	0.01 50V Ceramic	AA
C1126	VCKYCY1HB103KY	J	0.01 50V Ceramic	AA
C1127	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C1128	VCKYCY1HB103KY	J	0.01 50V Ceramic	AA
C1129	VCKYCY1HB103KY	J	0.01 50V Ceramic	AA
C1130	VCKYCY1HB103KY	J	0.01 50V Ceramic	AA
C1131	VCKYCY1HB103KY	J	0.01 50V Ceramic	AA
C1132	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C1133	VCKYTV1CB105KY	J	1 16V Ceramic	AC
C1134	VCEASH1CN477MY	J	470 16V Electrolytic	AD
C1135	VCKYTV1CB105KY	J	1 16V Ceramic	AC
C1136	RC-KZ0069TAZZY	J	10 16V Ceramic	AE
C1137	VCKYTV1CB105KY	J	1 16V Ceramic	AC
C1138	VCKYTV1CB105KY	J	1 16V Ceramic	AC
C1139	RC-KZ0069TAZZY	J	10 16V Ceramic	AE
C1140	VCKYTV1CB105KY	J	1 16V Ceramic	AC
C1141	VCKYTV1CB105KY	J	1 16V Ceramic	AC
C1142	RC-KZ0069TAZZY	J	10 16V Ceramic	AE
C1143	VCKYTV1CB105KY	J	1 16V Ceramic	AC
C1144	VCKYTV1CB105KY	J	1 16V Ceramic	AC
C1145	VCKYTV1CB105KY	J	1 16V Ceramic	AC
C1146	VCEASH1CN477MY	J	470 16V Electrolytic	AD
C1147	VCKYTV1CB105KY	J	1 16V Ceramic	AC
C1148	VCKYTV1CB105KY	J	1 16V Ceramic	AC
C1149	VCKYTV1CB105KY	J	1 16V Ceramic	AC
C1150	VCKYTV1CB105KY	J	1 16V Ceramic	AC
C1151	VCKYTV1CB105KY	J	1 16V Ceramic	AC
C1152	VCKYTV1CB105KY	J	1 16V Ceramic	AC
C1153	VCCCCY1HH330JY	J	33p 50V Ceramic	AA
C1154	VCCCCY1HH330JY	J	33p 50V Ceramic	AA
C1155	RC-KZ0069TAZZY	J	10 16V Ceramic	AE
C1156	RC-KZ0069TAZZY	J	10 16V Ceramic	AE
C1157	RC-KZ0069TAZZY	J	10 16V Ceramic	AE
C1158	RC-KZ0069TAZZY	J	10 16V Ceramic	AE
C1159	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C1160	VCKYCY1HB103KY	J	0.01 50V Ceramic	AA
C1161	VCAAPF0JJ227MY	J	220 6.3V Electrolytic	AG
C1162	VCKYCY1HB103KY	J	0.01 50V Ceramic	AA
C1164	VCAAPF0JJ107MY	J	100 6.3V Electrolytic	AF
C1165	VCAAPF1CJ396MY	J	39 16V Electrolytic	AF
C1166	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C1167	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C1168	VCCCCY1HH101JY	J	100p 50V Ceramic	AA
C1169	VCCCCY1HH101JY	J	100p 50V Ceramic	AA
C1170	VCCCCY1HH101JY	J	100p 50V Ceramic	AA
C1171	VCCCCY1HH101JY	J	100p 50V Ceramic	AA
C1177	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C1179	RC-KZ0069TAZZY	J	10 16V Ceramic	AE
C1180	VCEAPF1CW106MY	J	10 16V Electrolytic	AB
C1181	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C1182	VCEAPF1HW106MY	J	10 50V Electrolytic	AC
C1183	VCEAPF1HW106MY	J	10 50V Electrolytic	AC
C1184	RC-KZ0069TAZZY	J	10 16V Ceramic	AE
C1185	VCKYCY1HB102KY	J	1000p 50V Ceramic	AA
C1186	VCKYCY1HB182KY	J	1800p 50V Ceramic	AA

Ref. No.	Part No.	★	Description	Code	Ref. No.	Part No.	★	Description	Code
DUNTKB658FE01 (LC-30HV4U)									
DUNTKB658FE02 (LC-30HV4D)									
AV Unit (AVC System) (Continued)									
C1187	VCKYCY1HB822KY J	8200p	50V Ceramic	AB	C1615	VCKYCY1EF104ZY J	0.1	25V Ceramic	AA
C1188	VCKYCY1HB152KY J	1500p	50V Ceramic	AA	C1616	VCKYCY1CB683KY J	0.068	16V Ceramic	AC
C1189	VCKYCY1HB103KY J	0.01	50V Ceramic	AA	C1617	VCKYCY1HB682KY J	6800p	50V Ceramic	AA
C1190	VCKYCY1EF104ZY J	0.1	25V Ceramic	AA	C1618	VCKYCY1EF104ZY J	0.1	25V Ceramic	AA
C1191	VCKYCY1EF104ZY J	0.1	25V Ceramic	AA	C1619	VCEAPF1CW107MYJ	100	16V Electrolytic	AC
C1201	VCKYCY1EF104ZY J	0.1	25V Ceramic	AA	C1621	VCKYCY1EF104ZY J	0.1	25V Ceramic	AA
C1210	VCKYCY1HB102KY J	1000p	50V Ceramic	AA	C1622	VCKYCY1CB104KY J	0.1	16V Ceramic	AB
C1226	VCKYCY1HB102KY J	1000p	50V Ceramic	AA	C1623	VCCCCY1HH270JY J	27p	50V Ceramic	AA
C1227	VCKYCY1HB182KY J	1800p	50V Ceramic	AA	C1624	VCCCCY1HH180JY J	18p	50V Ceramic	AA
C1228	VCKYCY1HB152KY J	1500p	50V Ceramic	AA	C1625	VCCCCY1HH561JY J	560p	50V Ceramic	AB
C1229	VCKYCY1HB103KY J	0.01	50V Ceramic	AA	C1626	VCKYCY1EF104ZY J	0.1	25V Ceramic	AA
C1230	VCKYCY1HB822KY J	8200p	50V Ceramic	AB	C1627	VCKYCY1HB682KY J	6800p	50V Ceramic	AA
C1301	VCKYCY1HB471KY J	470p	50V Ceramic	AA	C1628	VCKYCY1CB683KY J	0.068	16V Ceramic	AC
C1302	VCKYCY1HB471KY J	470p	50V Ceramic	AA	C1629	VCKYCY1EF104ZY J	0.1	25V Ceramic	AA
C1303	VCKYCY1HB471KY J	470p	50V Ceramic	AA	C1630	VCEAPF1CW107MYJ	100	16V Electrolytic	AC
C1304	VCKYCY1HB471KY J	470p	50V Ceramic	AA	C1640	VCCCCY1HH151JY J	150p	50V Ceramic	AA
C1305	VCKYCY1HB471KY J	470p	50V Ceramic	AA	C1641	VCCCCY1HH151JY J	150p	50V Ceramic	AA
C1306	VCKYCY1HB471KY J	470p	50V Ceramic	AA	C1642	VCCCCY1HH151JY J	150p	50V Ceramic	AA
C1307	VCKYCY1HB471KY J	470p	50V Ceramic	AA	C1643	VCCCCY1HH151JY J	150p	50V Ceramic	AA
C1308	VCKYCY1HB471KY J	470p	50V Ceramic	AA	C1644	VCCCCY1HH151JY J	150p	50V Ceramic	AA
C1309	VCKYCY1EF104ZY J	0.1	25V Ceramic	AA	C1645	VCCCCY1HH151JY J	150p	50V Ceramic	AA
C1310	VCKYCY1EF104ZY J	0.1	25V Ceramic	AA	C1648	VCCCCY1HH101JY J	100p	50V Ceramic	AA
C1311	VCEAPF1CW226MYJ	22	16V Electrolytic	AB	C1649	VCCCCY1HH101JY J	100p	50V Ceramic	AA
C1312	RC-KZ0069TAZZY J	10	16V Ceramic	AE	C1650	VCCCCY1HH101JY J	100p	50V Ceramic	AA
C1313	VCKYCY1HB102KY J	1000p	50V Ceramic	AA	C1651	VCCCCY1HH101JY J	100p	50V Ceramic	AA
C1314	VCKYCY1HB102KY J	1000p	50V Ceramic	AA	C1652	VCCCCY1HH101JY J	100p	50V Ceramic	AA
C1316	VCKYTV1CB105KY J	1	16V Ceramic	AC	C1653	VCCCCY1HH101JY J	100p	50V Ceramic	AA
C1320	VCCCCY1HH101JY J	100p	50V Ceramic	AA	C1654	VCCCCY1HH101JY J	100p	50V Ceramic	AA
C1321	VCCCCY1HH101JY J	100p	50V Ceramic	AA	C1655	VCCCCY1HH101JY J	100p	50V Ceramic	AA
C1322	VCKYCY1HB471KY J	470p	50V Ceramic	AA	C1656	VCCCCY1HH101JY J	100p	50V Ceramic	AA
C1323	VCKYCY1HB471KY J	470p	50V Ceramic	AA	C1657	VCCCCY1HH101JY J	100p	50V Ceramic	AA
C1324	VCCCCY1HH101JY J	100p	50V Ceramic	AA	C1658	VCCCCY1HH101JY J	100p	50V Ceramic	AA
C1325	VCCCCY1HH101JY J	100p	50V Ceramic	AA	C1659	VCCCCY1HH101JY J	100p	50V Ceramic	AA
C1326	VCCCCY1HH101JY J	100p	50V Ceramic	AA	C1660	RC-KZ0069TAZZY J	10	16V Ceramic	AE
C1327	VCCCCY1HH101JY J	100p	50V Ceramic	AA	C1661	VCKYCY1EF104ZY J	0.1	25V Ceramic	AA
C1328	VCKYCY1EF104ZY J	0.1	25V Ceramic	AA	C1662	VCKYCY1EF104ZY J	0.1	25V Ceramic	AA
C1401	VCKYCY1CB104KY J	0.1	16V Ceramic	AB	C1663	VCKYCY1EF104ZY J	0.1	25V Ceramic	AA
C1402	VCKYCY1CB104KY J	0.1	16V Ceramic	AB	C1664	VCKYCY1EF104ZY J	0.1	25V Ceramic	AA
C1404	VCKYCY1CB104KY J	0.1	16V Ceramic	AB	C1665	VCKYCY1EF104ZY J	0.1	25V Ceramic	AA
C1406	VCKYCY1EF104ZY J	0.1	25V Ceramic	AA	C1666	RC-KZ0069TAZZY J	10	16V Ceramic	AE
C1407	VCKYCY1EF104ZY J	0.1	25V Ceramic	AA	C1667	RC-KZ0069TAZZY J	10	16V Ceramic	AE
C1408	VCKYCY1EF104ZY J	0.1	25V Ceramic	AA	C1668	RC-KZ0069TAZZY J	10	16V Ceramic	AE
C1409	VCEAPF1CW107MYJ	100	16V Electrolytic	AC	C1669	RC-KZ0069TAZZY J	10	16V Ceramic	AE
C1410	VCKYCY1CB104KY J	0.1	16V Ceramic	AB	C1670	RC-KZ0069TAZZY J	10	16V Ceramic	AE
C1411	VCKYCY1CB104KY J	0.1	16V Ceramic	AB	C1671	RC-KZ0069TAZZY J	10	16V Ceramic	AE
C1412	VCKYTV1CB105KY J	1	16V Ceramic	AC	C1672	RC-KZ0069TAZZY J	10	16V Ceramic	AE
C1413	VCKYTV1CB105KY J	1	16V Ceramic	AC	C1673	RC-KZ0069TAZZY J	10	16V Ceramic	AE
C1416	VCKYCY1EF104ZY J	0.1	25V Ceramic	AA	C1674	RC-KZ0069TAZZY J	10	16V Ceramic	AE
C1417	VCKYCY1EF104ZY J	0.1	25V Ceramic	AA	C1675	RC-KZ0069TAZZY J	10	16V Ceramic	AE
C1419	VCKYCY1EF104ZY J	0.1	25V Ceramic	AA	C1676	VCCCCY1HH101JY J	100p	50V Ceramic	AA
C1420	VCCCCY1HH150JY J	15p	50V Ceramic	AA	C1677	VCCCCY1HH101JY J	100p	50V Ceramic	AA
C1421	VCCCCY1HH150JY J	15p	50V Ceramic	AA	C1678	VCEAPF1CW476MYJ	47	16V Electrolytic	AC
C1422	VCEAPF1CW107MYJ	100	16V Electrolytic	AC	C1679	VCEAPF1CW476MYJ	47	16V Electrolytic	AC
C1423	VCCCCY1HH220JY J	22p	50V Ceramic	AA	C1680	VCCCCY1HH220JY J	22p	50V Ceramic	AA
C1434	VCKYCY1CB104KY J	0.1	16V Ceramic	AB	C1681	VCCCCY1HH220JY J	22p	50V Ceramic	AA
C1435	VCKYCY1CB104KY J	0.1	16V Ceramic	AB	C1682	VCCCCY1HH220JY J	22p	50V Ceramic	AA
C1436	VCKYCY1CB104KY J	0.1	16V Ceramic	AB	C1683	RC-KZ0069TAZZY J	10	16V Ceramic	AE
C1451	VCKYCY1EF104ZY J	0.1	25V Ceramic	AA	C1684	VCCCCY1HH101JY J	100p	50V Ceramic	AA
C1452	VCEAPF1CW226MYJ	22	16V Electrolytic	AB	C1685	VCEAPF1CW476MYJ	47	16V Electrolytic	AC
C1601	VCKYCY1CB104KY J	0.1	16V Ceramic	AB	C1686	VCKYCY1EF104ZY J	0.1	25V Ceramic	AA
C1602	VCCCCY1HH270JY J	27p	50V Ceramic	AA	C1687	VCKYCY1EF104ZY J	0.1	25V Ceramic	AA
C1603	VCCCCY1HH180JY J	18p	50V Ceramic	AA	C2500	VCKYCY1EF104ZY J	0.1	25V Ceramic	AA
C1604	VCCCCY1HH561JY J	560p	50V Ceramic	AB	C2502	VCEAPF1CW107MYJ	100	16V Electrolytic	AC
C1605	VCKYCY1EF104ZY J	0.1	25V Ceramic	AA	C2503	VCKYTV1CB105KY J	1	16V Ceramic	AC
C1606	VCKYCY1CB683KY J	0.068	16V Ceramic	AC	C2504	VCKYCY1HB102KY J	1000p	50V Ceramic	AA
C1607	VCKYCY1HB682KY J	6800p	50V Ceramic	AA	C2505	VCKYTV1CB105KY J	1	16V Ceramic	AC
C1608	VCKYCY1EF104ZY J	0.1	25V Ceramic	AA	C2506	VCKYCY1HB102KY J	1000p	50V Ceramic	AA
C1609	VCKYCY1EF104ZY J	0.1	25V Ceramic	AA	C2507	VCEAPF1CW226MYJ	22	16V Electrolytic	AB
C1610	VCKYCY1EF104ZY J	0.1	25V Ceramic	AA	C2508	VCEAPF1CW106MYJ	10	16V Electrolytic	AB
C1612	VCKYCY1CB104KY J	0.1	16V Ceramic	AB	C2509	VCEAPF1CW476MYJ	47	16V Electrolytic	AC
C1614	VCCCCY1HH561JY J	560p	50V Ceramic	AB	C2510	VCKYCY1HB682KY J	6800p	50V Ceramic	AA
					C2511	VCKYCY1HB682KY J	6800p	50V Ceramic	AA
					C2512	VCKYCY1HB332KY J	3300p	50V Ceramic	AA
					C2513	VCKYCY1HB332KY J	3300p	50V Ceramic	AA
					C2514	VCKYCY1HB332KY J	3300p	50V Ceramic	AA

Ref. No.	Part No.	★	Description	Code
DUNTKB658FE01 (LC-30HV4U)				
DUNTKB658FE02 (LC-30HV4D)				
AV Unit (AVC System) (Continued)				
C2515	VCKYCY1HB332KY J	3300p	50V Ceramic	AA
C2516	VCEAPF1CW106MY J	10	16V Electrolytic	AB
C2517	VCEAPF1CW106MY J	10	16V Electrolytic	AB
C2518	VCKYCY1EF104ZY J	0.1	25V Ceramic	AA
C2519	VCEAPF1CW107MY J	100	16V Electrolytic	AC
C2520	VCEAPF1CW107MY J	100	16V Electrolytic	AC
C2521	VCEAPF1HW335MY J	3.3	50V Electrolytic	AC
C2522	VCKYCY1EF104ZY J	0.1	25V Ceramic	AA
C2523	VCKYTV1CB105KY J	1	16V Ceramic	AC
C2524	VCKYTV1CB105KY J	1	16V Ceramic	AC
C2525	VCKYTV1CB105KY J	1	16V Ceramic	AC
C2526	VCKYTV1CB105KY J	1	16V Ceramic	AC
C2527	VCKYCY1EF104ZY J	0.1	25V Ceramic	AA
C2528	VCEAPF1CW106MY J	10	16V Electrolytic	AB
C2529	VCKYTV1CB105KY J	1	16V Ceramic	AC
C2530	VCEAPF1CW107MY J	100	16V Electrolytic	AC
C2531	VCCCCY1HH560JY J	56p	50V Ceramic	AB
C2532	VCKYCY1HB103KY J	0.01	50V Ceramic	AA
C2533	VCCCCY1HH560JY J	56p	50V Ceramic	AB
C2534	VCCCCY1HH220JY J	22p	50V Ceramic	AA
C2535	VCCCCY1HH220JY J	22p	50V Ceramic	AA
C2536	VCEASH1CN477MY J	470	16V Electrolytic	AD
C2537	VCKYTV1CB105KY J	1	16V Ceramic	AC
C2538	VCKYTV1CB105KY J	1	16V Ceramic	AC
C2539	VCKYTV1CB105KY J	1	16V Ceramic	AC
C2541	VCEAPF1CW106MY J	10	16V Electrolytic	AB
C2542	VCKYTV1CB105KY J	1	16V Ceramic	AC
C2543	VCKYTV1CB105KY J	1	16V Ceramic	AC
C2544	VCEAPF1CW106MY J	10	16V Electrolytic	AB
C2545	VCEAPF1CW106MY J	10	16V Electrolytic	AB
C2546	VCEAPF1CW106MY J	10	16V Electrolytic	AB
C2547	VCKYCY1EF104ZY J	0.1	25V Ceramic	AA
C2548	VCKYCY1EF104ZY J	0.1	25V Ceramic	AA
C2549	VCKYCY1EF104ZY J	0.1	25V Ceramic	AA
C2550	VCEAPF1CW107MY J	100	16V Electrolytic	AC
C2551	VCKYCY1HB103KY J	0.01	50V Ceramic	AA
C2552	VCKYCY1HB103KY J	0.01	50V Ceramic	AA
C2553	VCKYCY1HB102KY J	1000p	50V Ceramic	AA
C2554	VCKYCY1HB102KY J	1000p	50V Ceramic	AA
C2556	VCKYCY1HB152KY J	1500p	50V Ceramic	AA
C2557	VCCCCY1HH561JY J	560p	50V Ceramic	AB
C2558	VCCCCY1HH561JY J	560p	50V Ceramic	AB
C2559	VCKYCY1HB152KY J	1500p	50V Ceramic	AA
C2560	VCKYCY1EF104ZY J	0.1	25V Ceramic	AA
C2561	VCEAPF1CW106MY J	10	16V Electrolytic	AB
C2562	RC-KZ0069TAZZY J	10	16V Ceramic	AE
C2563	VCEAPF1HW225MY J	2.2	50V Electrolytic	AB
C2564	VCEAPF1HW225MY J	2.2	50V Electrolytic	AB
C2565	VCKYCY1HB152KY J	1500p	50V Ceramic	AA
C2566	VCCCCY1HH561JY J	560p	50V Ceramic	AB
C2567	VCKYTV1CB105KY J	1	16V Ceramic	AC
C2568	VCKYTV1CB105KY J	1	16V Ceramic	AC
C2569	VCCCCY1HH561JY J	560p	50V Ceramic	AB
C2570	VCKYCY1HB152KY J	1500p	50V Ceramic	AA
C2571	RC-KZ0069TAZZY J	10	16V Ceramic	AE
C2572	VCKYCY1EF104ZY J	0.1	25V Ceramic	AA
C2573	RC-KZ0069TAZZY J	10	16V Ceramic	AE
C2574	VCKYTV1CB105KY J	1	16V Ceramic	AC
C2575	VCKYTV1CB105KY J	1	16V Ceramic	AC
C2576	VCEAPF1CW106MY J	10	16V Electrolytic	AB
C2580	VCCCCY1HH5R0CY J	5p	50V Ceramic	AA
C2581	VCCCCY1HH5R0CY J	5p	50V Ceramic	AA
C2582	VCKYCY1HB103KY J	0.01	50V Ceramic	AA
C2583	VCKYCY1HB103KY J	0.01	50V Ceramic	AA
C2584	VCKYCY1HB103KY J	0.01	50V Ceramic	AA
C2585	VCKYCY1HB103KY J	0.01	50V Ceramic	AA
C2587	VCKYCY1HB103KY J	0.01	50V Ceramic	AA
C2588	VCKYCY1HB103KY J	0.01	50V Ceramic	AA
C2589	VCKYCY1HB103KY J	0.01	50V Ceramic	AA
C2590	VCKYCY1HB103KY J	0.01	50V Ceramic	AA
C2591	VCKYCY1EF104ZY J	0.1	25V Ceramic	AA

Ref. No.	Part No.	★	Description	Code
C2592	VCKYCY1EF104ZY J	0.1	25V Ceramic	AA
C2593	VCKYCY1EF104ZY J	0.1	25V Ceramic	AA
C2597	VCKYCY1EF104ZY J	0.1	25V Ceramic	AA
C2598	VCEAPF1CW107MY J	100	16V Electrolytic	AC
C2600	VCKYCY1HB222KY J	2200p	50V Ceramic	AA
C2601	VCKYCY1HB222KY J	2200p	50V Ceramic	AA
C2602	VCKYTV1CB105KY J	1	16V Ceramic	AC
C2603	VCKYTV1CB105KY J	1	16V Ceramic	AC
C2604	VCEASH1CN337MY J	330	16V Electrolytic	AE
C2605	VCEASH1CN337MY J	330	16V Electrolytic	AE
C2606	VCCCCY1HH220JY J	22p	50V Ceramic	AA
C2607	VCCCCY1HH220JY J	22p	50V Ceramic	AA
C2608	VCCCCY1HH220JY J	22p	50V Ceramic	AA
C2609	VCCCCY1HH220JY J	22p	50V Ceramic	AA
C5701	VCKYCY1EF104ZY J	0.1	25V Ceramic	AA
C5702	VCEAPF1CW226MY J	22	16V Electrolytic	AB
C5703	VCEAPF1CW107MY J	100	16V Electrolytic	AC
C5704	VCKYCY1EF104ZY J	0.1	25V Ceramic	AA
C5705	VCKYCY1EF104ZY J	0.1	25V Ceramic	AA
C5706	VCEAPF1CW226MY J	22	16V Electrolytic	AB
C5708	VCKYCY1EF104ZY J	0.1	25V Ceramic	AA
C5709	VCKYCY1EF104ZY J	0.1	25V Ceramic	AA
C5710	VCEAPF1CW226MY J	22	16V Electrolytic	AB
C5711	VCEAPF1CW107MY J	100	16V Electrolytic	AC
C5712	VCKYCY1EF104ZY J	0.1	25V Ceramic	AA
C5713	VCKYCY1EF104ZY J	0.1	25V Ceramic	AA
C5714	VCEAPF1CW226MY J	22	16V Electrolytic	AB
C5715	VCEAPF1CW107MY J	100	16V Electrolytic	AC
C5716	VCKYCY1EF104ZY J	0.1	25V Ceramic	AA
C5719	VCEAPF1CW106MY J	10	16V Electrolytic	AB
C5720	VCKYCY1EF104ZY J	0.1	25V Ceramic	AA
C5721	VCKYCY1EF104ZY J	0.1	25V Ceramic	AA
C5722	VCEAPF1CW226MY J	22	16V Electrolytic	AB
C5723	VCEAPF1CW107MY J	100	16V Electrolytic	AC
C5724	VCKYCY1HB102KY J	1000p	50V Ceramic	AA
C5725	VCEAPF1CW107MY J	100	16V Electrolytic	AC
C5726	VCKYCY1HB102KY J	1000p	50V Ceramic	AA
C5727	VCKYCY1HB102KY J	1000p	50V Ceramic	AA
C5728	VCEAPF1CW226MY J	22	16V Electrolytic	AB

RESISTORS

R1101	VRS-CY1JF332JY J	3.3k	1/16W	Metal Oxide	AA
R1103	VRS-CY1JF274JY J	270k	1/16W	Metal Oxide	AA
R1104	VRS-CA1JF680JY J	68	1/16W	Metal Oxide	AA
R1106	VRS-CY1JF331JY J	330	1/16W	Metal Oxide	AA
R1109	VRS-CY1JF473JY J	47k	1/16W	Metal Oxide	AA
R1110	VRS-CY1JF683JY J	68k	1/16W	Metal Oxide	AA
R1112	VRS-CY1JF101JY J	100	1/16W	Metal Oxide	AA
R1113	VRS-CY1JF102JY J	1k	1/16W	Metal Oxide	AA
R1114	VRS-CY1JF562JY J	5.6k	1/16W	Metal Oxide	AA
R1115	VRS-CY1JF101JY J	100	1/16W	Metal Oxide	AA
R1116	VRS-CY1JF122JY J	1.2k	1/16W	Metal Oxide	AA
R1117	VRS-CY1JF222JY J	2.2k	1/16W	Metal Oxide	AA
R1118	VRS-CY1JF222JY J	2.2k	1/16W	Metal Oxide	AA
R1123	VRS-CB1JF223JY J	22k	1/16W	Metal Oxide	AA
R1124	VRS-CY1JF104JY J	100k	1/16W	Metal Oxide	AA
R1125	VRS-CY1JF104JY J	100k	1/16W	Metal Oxide	AA
R1126	VRS-CY1JF104JY J	100k	1/16W	Metal Oxide	AA
R1127	VRS-CY1JF104JY J	100k	1/16W	Metal Oxide	AA
R1128	VRS-CY1JF104JY J	100k	1/16W	Metal Oxide	AA
R1129	VRS-CY1JF104JY J	100k	1/16W	Metal Oxide	AA
R1130	VRS-CY1JF222JY J	2.2k	1/16W	Metal Oxide	AA
R1135	VRS-CY1JF103JY J	10k	1/16W	Metal Oxide	AA
R1136	VRS-CY1JF274JY J	270k	1/16W	Metal Oxide	AA
R1137	VRS-TQ2BD750JY J	75	1/8W	Metal Oxide	AA
R1138	VRS-TQ2BD750JY J	75	1/8W	Metal Oxide	AA
R1139	VRS-TQ2BD750JY J	75	1/8W	Metal Oxide	AA
R1140	VRS-CY1JF103JY J	10k	1/16W	Metal Oxide	AA
R1141	VRS-CY1JF274JY J	270k	1/16W	Metal Oxide	AA
R1142	VRS-TQ2BD750JY J	75	1/8W	Metal Oxide	AA
R1143	VRS-CY1JF103JY J	10k	1/16W	Metal Oxide	AA
R1144	VRS-CY1JF274JY J	270k	1/16W	Metal Oxide	AA
R1145	VRS-TQ2BD750JY J	75	1/8W	Metal Oxide	AA
R1146	VRS-TQ2BD750JY J	75	1/8W	Metal Oxide	AA
R1147	VRS-TX2HF750JY J	75	1/2W	Metal Oxide	AB

Ref. No.	Part No.	★	Description	Code	Ref. No.	Part No.	★	Description	Code
DUNTKB658FE01 (LC-30HV4U)									
DUNTKB658FE02 (LC-30HV4D)									
AV Unit (AVC System) (Continued)									
R1148	VRS-CY1JF104JY	J	100k 1/16W	Metal Oxide AA	R1229	VRS-CY1JF102JY	J	1k 1/16W	Metal Oxide AA
R1149	VRS-TX2HF750JY	J	75 1/2W	Metal Oxide AB	R1230	VRS-CY1JF332JY	J	3.3k 1/16W	Metal Oxide AA
R1150	VRS-CY1JF104JY	J	100k 1/16W	Metal Oxide AA	R1231	VRS-CY1JF331JY	J	330 1/16W	Metal Oxide AA
R1151	VRS-CY1JF102JY	J	1k 1/16W	Metal Oxide AA	R1232	VRS-CY1JF101JY	J	100 1/16W	Metal Oxide AA
R1152	VRS-TQ2BD750JY	J	75 1/8W	Metal Oxide AA	R1233	VRS-CY1JF123JY	J	12k 1/16W	Metal Oxide AA
R1153	VRS-CY1JF102JY	J	1k 1/16W	Metal Oxide AA	R1301	VRS-CY1JF101JY	J	100 1/16W	Metal Oxide AA
R1154	VRS-TQ2BD750JY	J	75 1/8W	Metal Oxide AA	R1302	VRS-CY1JF682JY	J	6.8k 1/16W	Metal Oxide AA
R1155	VRS-CY1JF102JY	J	1k 1/16W	Metal Oxide AA	R1303	VRS-CY1JF101JY	J	100 1/16W	Metal Oxide AA
R1156	VRS-TQ2BD750JY	J	75 1/8W	Metal Oxide AA	R1304	VRS-CY1JF682JY	J	6.8k 1/16W	Metal Oxide AA
R1157	VRS-TQ2BD750JY	J	75 1/8W	Metal Oxide AA	R1305	VRS-CY1JF101JY	J	100 1/16W	Metal Oxide AA
R1158	VRS-CY1JF221JY	J	220 1/16W	Metal Oxide AA	R1306	VRS-CY1JF101JY	J	100 1/16W	Metal Oxide AA
R1159	VRS-CY1JF221JY	J	220 1/16W	Metal Oxide AA	R1307	VRS-CY1JF101JY	J	100 1/16W	Metal Oxide AA
R1160	VRS-TQ2BD750JY	J	75 1/8W	Metal Oxide AA	R1308	VRS-CY1JF101JY	J	100 1/16W	Metal Oxide AA
R1161	VRS-CY1JF221JY	J	220 1/16W	Metal Oxide AA	R1309	VRS-CY1JF682JY	J	6.8k 1/16W	Metal Oxide AA
R1162	VRS-CY1JF221JY	J	220 1/16W	Metal Oxide AA	R1310	VRS-CY1JF101JY	J	100 1/16W	Metal Oxide AA
R1163	VRS-CY1JF102JY	J	1k 1/16W	Metal Oxide AA	R1311	VRS-CY1JF682JY	J	6.8k 1/16W	Metal Oxide AA
R1164	VRS-TQ2BD750JY	J	75 1/8W	Metal Oxide AA	R1312	VRS-CY1JF101JY	J	100 1/16W	Metal Oxide AA
R1165	VRS-TX2HF750JY	J	75 1/2W	Metal Oxide AB	R1313	VRS-CY1JF101JY	J	100 1/16W	Metal Oxide AA
R1166	VRS-CY1JF104JY	J	100k 1/16W	Metal Oxide AA	R1314	VRS-CY1JF682JY	J	6.8k 1/16W	Metal Oxide AA
R1167	VRS-CY1JF221JY	J	220 1/16W	Metal Oxide AA	R1315	VRS-CY1JF101JY	J	100 1/16W	Metal Oxide AA
R1168	VRS-CY1JF271JY	J	270 1/16W	Metal Oxide AA	R1316	VRS-CY1JF682JY	J	6.8k 1/16W	Metal Oxide AA
R1169	VRS-CY1JF564JY	J	560k 1/16W	Metal Oxide AA	R1317	VRS-CY1JF101JY	J	100 1/16W	Metal Oxide AA
R1170	VRS-CY1JF221JY	J	220 1/16W	Metal Oxide AA	R1318	VRS-CY1JF101JY	J	100 1/16W	Metal Oxide AA
R1171	VRS-CY1JF271JY	J	270 1/16W	Metal Oxide AA	R1319	VRS-CY1JF101JY	J	100 1/16W	Metal Oxide AA
R1172	VRS-CY1JF564JY	J	560k 1/16W	Metal Oxide AA	R1320	VRS-CY1JF682JY	J	6.8k 1/16W	Metal Oxide AA
R1173	VRS-CY1JF564JY	J	560k 1/16W	Metal Oxide AA	R1321	VRS-CY1JF101JY	J	100 1/16W	Metal Oxide AA
R1174	VRS-CY1JF101JY	J	100 1/16W	Metal Oxide AA	R1322	VRS-CY1JF682JY	J	6.8k 1/16W	Metal Oxide AA
R1175	VRS-CY1JF564JY	J	560k 1/16W	Metal Oxide AA	R1323	VRS-CY1JF101JY	J	100 1/16W	Metal Oxide AA
R1180	VRS-CA1JF101JY	J	100 1/16W	Metal Oxide AA	R1324	VRS-CY1JF102JY	J	1k 1/16W	Metal Oxide AA
R1182	VRS-CB1JF223JY	J	22k 1/16W	Metal Oxide AA	R1325	VRS-CY1JF102JY	J	1k 1/16W	Metal Oxide AA
R1185	VRS-CY1JF101JY	J	100 1/16W	Metal Oxide AA	R1326	VRS-CY1JF682JY	J	6.8k 1/16W	Metal Oxide AA
R1187	VRS-CY1JF561JY	J	560 1/16W	Metal Oxide AA	R1327	VRS-CY1JF682JY	J	6.8k 1/16W	Metal Oxide AA
R1188	VRS-CY1JF561JY	J	560 1/16W	Metal Oxide AA	R1328	VRS-TW2ED221JY	J	220 1/4W	Metal Oxide AB
R1189	VRS-TQ2BD750JY	J	75 1/8W	Metal Oxide AA	R1329	VRS-TW2ED221JY	J	220 1/4W	Metal Oxide AB
R1190	VRS-TQ2BD750JY	J	75 1/8W	Metal Oxide AA	R1330	VRS-TW2ED221JY	J	220 1/4W	Metal Oxide AB
R1191	VRS-CY1JF102JY	J	1k 1/16W	Metal Oxide AA	R1331	VRS-CA1JF101JY	J	100 1/16W	Metal Oxide AA
R1192	VRS-TQ2BD750JY	J	75 1/8W	Metal Oxide AA	R1334	VRS-CY1JF561JY	J	560 1/16W	Metal Oxide AA
R1193	VRS-CY1JF101JY	J	100 1/16W	Metal Oxide AA	R1335	VRS-CY1JF101JY	J	100 1/16W	Metal Oxide AA
R1195	VRS-CY1JF274JY	J	270k 1/16W	Metal Oxide AA	R1336	VRS-CY1JF101JY	J	100 1/16W	Metal Oxide AA
R1196	VRS-CY1JF680JY	J	68 1/16W	Metal Oxide AA	R1338	VRS-CY1JF101JY	J	100 1/16W	Metal Oxide AA
R1197	VRS-CY1JF680JY	J	68 1/16W	Metal Oxide AA	R1340	VRS-CY1JF101JY	J	100 1/16W	Metal Oxide AA
R1198	VRS-CY1JF332JY	J	3.3k 1/16W	Metal Oxide AA	R1341	VRS-CY1JF101JY	J	100 1/16W	Metal Oxide AA
R1199	VRS-CY1JF102JY	J	1k 1/16W	Metal Oxide AA	R1342	VRS-CY1JF101JY	J	100 1/16W	Metal Oxide AA
R1200	VRS-CY1JF123JY	J	12k 1/16W	Metal Oxide AA	R1343	VRS-CY1JF101JY	J	100 1/16W	Metal Oxide AA
R1201	VRS-CY1JF101JY	J	100 1/16W	Metal Oxide AA	R1348	VRS-CY1JF101JY	J	100 1/16W	Metal Oxide AA
R1202	VRS-CY1JF683JY	J	68k 1/16W	Metal Oxide AA	R1349	VRS-CY1JF101JY	J	100 1/16W	Metal Oxide AA
R1203	VRS-CY1JF392JY	J	3.9k 1/16W	Metal Oxide AA	R1350	VRS-CY1JF101JY	J	100 1/16W	Metal Oxide AA
R1204	VRS-CY1JF101JY	J	100 1/16W	Metal Oxide AA	R1354	VRS-CY1JF102JY	J	1k 1/16W	Metal Oxide AA
R1205	VRS-CA1JF101JY	J	100 1/16W	Metal Oxide AA	R1405	VRS-CY1JF220JY	J	22 1/16W	Metal Oxide AA
R1206	VRS-CY1JF332JY	J	3.3k 1/16W	Metal Oxide AA	R1406	VRS-CY1JF220JY	J	22 1/16W	Metal Oxide AA
R1207	VRS-CY1JF822JY	J	8.2k 1/16W	Metal Oxide AA	R1407	VRS-CY1JF220JY	J	22 1/16W	Metal Oxide AA
R1208	VRS-CY1JF333JY	J	33k 1/16W	Metal Oxide AA	R1411	VRS-CY1JF220JY	J	22 1/16W	Metal Oxide AA
R1209	VRS-TQ2BD561JY	J	560 1/8W	Metal Oxide AA	R1412	VRS-CY1JF220JY	J	22 1/16W	Metal Oxide AA
R1211	VRS-CY1JF392JY	J	3.9k 1/16W	Metal Oxide AA	R1413	VRS-CY1JF220JY	J	22 1/16W	Metal Oxide AA
R1212	VRS-CY1JF562JY	J	5.6k 1/16W	Metal Oxide AA	R1418	VRS-CY1JF103JY	J	10k 1/16W	Metal Oxide AA
R1213	VRS-CY1JF101JY	J	100 1/16W	Metal Oxide AA	R1421	VRS-CA1JF101JY	J	100 1/16W	Metal Oxide AA
R1214	VRS-CY1JF122JY	J	1.2k 1/16W	Metal Oxide AA	R1422	VRS-CY1JF100JY	J	10 1/16W	Metal Oxide AA
R1215	VRS-CY1JF222JY	J	2.2k 1/16W	Metal Oxide AA	R1423	VRS-CY1JF100JY	J	10 1/16W	Metal Oxide AA
R1216	VRS-CY1JF222JY	J	2.2k 1/16W	Metal Oxide AA	R1424	VRS-CY1JF100JY	J	10 1/16W	Metal Oxide AA
R1217	VRS-CY1JF101JY	J	100 1/16W	Metal Oxide AA	R1425	VRS-CY1JF100JY	J	10 1/16W	Metal Oxide AA
R1218	VRS-CY1JF222JY	J	2.2k 1/16W	Metal Oxide AA	R1429	VRS-CY1JF100JY	J	10 1/16W	Metal Oxide AA
R1219	VRS-TQ2BD561JY	J	560 1/8W	Metal Oxide AA	R1430	VRS-CY1JF100JY	J	10 1/16W	Metal Oxide AA
R1220	VRS-CY1JF101JY	J	100 1/16W	Metal Oxide AA	R1431	VRS-CY1JF100JY	J	10 1/16W	Metal Oxide AA
R1221	VRS-CY1JF332JY	J	3.3k 1/16W	Metal Oxide AA	R1432	VRS-CY1JF100JY	J	10 1/16W	Metal Oxide AA
R1222	VRS-CY1JF101JY	J	100 1/16W	Metal Oxide AA	R1433	VRS-CY1JF100JY	J	10 1/16W	Metal Oxide AA
R1223	VRS-CY1JF101JY	J	100 1/16W	Metal Oxide AA	R1437	VRS-CY1JF220JY	J	22 1/16W	Metal Oxide AA
R1224	VRS-CY1JF473JY	J	47k 1/16W	Metal Oxide AA	R1438	VRS-CY1JF220JY	J	22 1/16W	Metal Oxide AA
R1225	VRS-CY1JF332JY	J	3.3k 1/16W	Metal Oxide AA	R1439	VRS-CY1JF220JY	J	22 1/16W	Metal Oxide AA
R1226	VRS-CY1JF333JY	J	33k 1/16W	Metal Oxide AA	R1443	VRS-CY1JF101JY	J	100 1/16W	Metal Oxide AA
R1227	VRS-CY1JF822JY	J	8.2k 1/16W	Metal Oxide AA	R1444	VRS-CY1JF101JY	J	100 1/16W	Metal Oxide AA
R1228	VRS-CY1JF102JY	J	1k 1/16W	Metal Oxide AA	R1446	VRS-CY1JF101JY	J	100 1/16W	Metal Oxide AA
					R1447	VRS-CY1JF101JY	J	100 1/16W	Metal Oxide AA
					R1448	VRS-CY1JF101JY	J	100 1/16W	Metal Oxide AA
					R1457	VRS-CY1JF102JY	J	1k 1/16W	Metal Oxide AA

Ref. No.	Part No.	★	Description	Code
DUNTKB658FE01 (LC-30HV4U)				
DUNTKB658FE02 (LC-30HV4D)				
AV Unit (AVC System) (Continued)				
R1458	VRS-CY1JF100JY	J 10	1/16W Metal Oxide	AA
R1459	VRS-CY1JF102JY	J 1k	1/16W Metal Oxide	AA
R1460	VRS-CY1JF100JY	J 10	1/16W Metal Oxide	AA
R1461	VRS-CY1JF102JY	J 1k	1/16W Metal Oxide	AA
R1462	VRS-CY1JF100JY	J 10	1/16W Metal Oxide	AA
R1466	VRS-CY1JF102JY	J 1k	1/16W Metal Oxide	AA
R1467	VRS-CY1JF101JY	J 100	1/16W Metal Oxide	AA
R1468	VRS-CY1JF101JY	J 100	1/16W Metal Oxide	AA
R1469	VRS-CY1JF102JY	J 1k	1/16W Metal Oxide	AA
R1601	VRS-CY1JF102JY	J 1k	1/16W Metal Oxide	AA
R1602	VRS-CY1JF471JY	J 470	1/16W Metal Oxide	AA
R1603	VRS-CY1JF000JY	J 0	1/16W Metal Oxide	AA
R1604	VRS-CY1JF824JY	J 820k	1/16W Metal Oxide	AA
△ R1605	RR-SZ0080CEZZY	J	Resistor	AA
R1606	VRS-CY1JF000JY	J 0	1/16W Metal Oxide	AA
R1607	VRS-CY1JF471JY	J 470	1/16W Metal Oxide	AA
R1608	VRS-CY1JF682JY	J 6.8k	1/16W Metal Oxide	AA
R1609	VRS-CY1JF103FY	J 10k	1/16W Metal Oxide	AA
R1610	VRS-CA1JF101JY	J 100	1/16W Metal Oxide	AA
R1612	VRS-CY1JF102JY	J 1k	1/16W Metal Oxide	AA
R1613	VRS-CY1JF471JY	J 470	1/16W Metal Oxide	AA
R1614	VRS-CY1JF271JY	J 270	1/16W Metal Oxide	AA
R1615	VRS-CY1JF101JY	J 100	1/16W Metal Oxide	AA
R1616	VRS-CY1JF682JY	J 6.8k	1/16W Metal Oxide	AA
R1617	VRS-CY1JF103FY	J 10k	1/16W Metal Oxide	AA
R1618	VRS-CA1JF101JY	J 100	1/16W Metal Oxide	AA
R1620	VRS-CY1JF101JY	J 100	1/16W Metal Oxide	AA
R1621	VRS-CY1JF331JY	J 330	1/16W Metal Oxide	AA
R1622	VRS-CY1JF331JY	J 330	1/16W Metal Oxide	AA
R1623	VRS-CY1JF152FY	J 1.5k	1/16W Metal Oxide	AA
R1624	VRS-CY1JF112FY	J 1.1k	1/16W Metal Oxide	AA
R1625	VRS-CY1JF000JY	J 0	1/16W Metal Oxide	AA
R1626	VRS-CY1JF824JY	J 820k	1/16W Metal Oxide	AA
△ R1627	RR-SZ0080CEZZY	J	Resistor	AA
R1628	VRS-CY1JF331JY	J 330	1/16W Metal Oxide	AA
R1629	VRS-CY1JF471JY	J 470	1/16W Metal Oxide	AA
R1630	VRS-CY1JF682JY	J 6.8k	1/16W Metal Oxide	AA
R1631	VRS-CY1JF103FY	J 10k	1/16W Metal Oxide	AA
R1632	VRS-CA1JF101JY	J 100	1/16W Metal Oxide	AA
R1634	VRS-CY1JF101JY	J 100	1/16W Metal Oxide	AA
R1635	VRS-CY1JF101JY	J 100	1/16W Metal Oxide	AA
R1636	VRS-CY1JF000JY	J 0	1/16W Metal Oxide	AA
R1637	VRS-CY1JF182JY	J 1.8k	1/16W Metal Oxide	AA
R1638	VRS-CY1JF101JY	J 100	1/16W Metal Oxide	AA
R1639	VRS-CY1JF101JY	J 100	1/16W Metal Oxide	AA
R1640	VRS-CY1JF182JY	J 1.8k	1/16W Metal Oxide	AA
R1641	VRS-CY1JF101JY	J 100	1/16W Metal Oxide	AA
R1642	VRS-CY1JF101JY	J 100	1/16W Metal Oxide	AA
R1643	VRS-CY1JF182JY	J 1.8k	1/16W Metal Oxide	AA
R1644	VRS-CY1JF101JY	J 100	1/16W Metal Oxide	AA
R1645	VRS-CY1JF101JY	J 100	1/16W Metal Oxide	AA
R1646	VRS-CY1JF102JY	J 1k	1/16W Metal Oxide	AA
R1647	VRS-CY1JF152FY	J 1.5k	1/16W Metal Oxide	AA
R1648	VRS-CY1JF471JY	J 470	1/16W Metal Oxide	AA
R1650	VRS-CY1JF391FY	J 390	1/16W Metal Oxide	AA
R1651	VRS-CY1JF103JY	J 10k	1/16W Metal Oxide	AA
R1652	VRS-CY1JF470JY	J 47	1/16W Metal Oxide	AA
R1653	VRS-CY1JF470JY	J 47	1/16W Metal Oxide	AA
R1654	VRS-CY1JF181FY	J 180	1/16W Metal Oxide	AA
R1655	VRS-CY1JF103JY	J 10k	1/16W Metal Oxide	AA
R1656	VRS-TQ2BD750JY	J 75	1/8W Metal Oxide	AA
R1657	VRS-CY1JF102JY	J 1k	1/16W Metal Oxide	AA
R1658	VRS-TQ2BD750JY	J 75	1/8W Metal Oxide	AA
R1659	VRS-CY1JF101JY	J 100	1/16W Metal Oxide	AA
R1660	VRS-TQ2BD750JY	J 75	1/8W Metal Oxide	AA
R1661	VRS-CA1JF101JY	J 100	1/16W Metal Oxide	AA
R1663	VRS-CY1JF103JY	J 10k	1/16W Metal Oxide	AA
R1664	VRS-CY1JF101JY	J 100	1/16W Metal Oxide	AA
R1667	VRS-CY1JF472JY	J 4.7k	1/16W Metal Oxide	AA
R1668	VRS-CY1JF472JY	J 4.7k	1/16W Metal Oxide	AA
R1669	VRS-CY1JF473JY	J 47k	1/16W Metal Oxide	AA

Ref. No.	Part No.	★	Description	Code
R1670	VRS-CY1JF100JY	J 10	1/16W Metal Oxide	AA
R1671	VRS-CY1JF473JY	J 47k	1/16W Metal Oxide	AA
R1672	VRS-CY1JF100JY	J 10	1/16W Metal Oxide	AA
R1673	VRS-CY1JF103JY	J 10k	1/16W Metal Oxide	AA
R1674	VRS-TQ2BD750JY	J 75	1/8W Metal Oxide	AA
R1675	VRS-TQ2BD750JY	J 75	1/8W Metal Oxide	AA
R1676	VRS-TQ2BD750JY	J 75	1/8W Metal Oxide	AA
R1677	VRS-CY1JF103JY	J 10k	1/16W Metal Oxide	AA
R2501	VRS-CA1JF101JY	J 100	1/16W Metal Oxide	AA
R2502	VRS-CB1JF101JY	J 100	1/16W Metal Oxide	AA
R2505	VRS-CY1JF102JY	J 1k	1/16W Metal Oxide	AA
R2506	VRS-CY1JF102JY	J 1k	1/16W Metal Oxide	AA
R2507	VRS-CY1JF102JY	J 1k	1/16W Metal Oxide	AA
R2510	VRS-CY1JF332JY	J 3.3k	1/16W Metal Oxide	AA
R2511	VRS-CY1JF562JY	J 5.6k	1/16W Metal Oxide	AA
R2512	VRS-CA1JF102JY	J 1k	1/16W Metal Oxide	AA
R2513	VRS-CY1JF102JY	J 1k	1/16W Metal Oxide	AA
R2514	VRS-CY1JF102JY	J 1k	1/16W Metal Oxide	AA
R2515	VRS-CY1JF102JY	J 1k	1/16W Metal Oxide	AA
R2516	VRS-CY1JF102JY	J 1k	1/16W Metal Oxide	AA
R2517	VRS-CY1JF102JY	J 1k	1/16W Metal Oxide	AA
R2518	VRS-CY1JF102JY	J 1k	1/16W Metal Oxide	AA
R2520	VRS-CY1JF101JY	J 100	1/16W Metal Oxide	AA
R2521	VRS-CA1JF101JY	J 100	1/16W Metal Oxide	AA
R2522	VRS-CA1JF101JY	J 100	1/16W Metal Oxide	AA
R2523	VRS-CY1JF105JY	J 1M	1/16W Metal Oxide	AA
R2524	VRS-CY1JF222JY	J 2.2k	1/16W Metal Oxide	AA
R2525	VRS-CY1JF223JY	J 22k	1/16W Metal Oxide	AA
R2526	VRS-CY1JF562JY	J 5.6k	1/16W Metal Oxide	AA
R2527	VRS-CY1JF392JY	J 3.9k	1/16W Metal Oxide	AA
R2528	VRS-CA1JF101JY	J 100	1/16W Metal Oxide	AA
R2529	VRS-CA1JF101JY	J 100	1/16W Metal Oxide	AA
R2530	VRS-CY1JF561JY	J 560	1/16W Metal Oxide	AA
R2531	VRS-CY1JF102JY	J 1k	1/16W Metal Oxide	AA
R2533	VRS-CY1JF561JY	J 560	1/16W Metal Oxide	AA
R2534	VRS-CY1JF102JY	J 1k	1/16W Metal Oxide	AA
R2538	VRS-CY1JF101JY	J 100	1/16W Metal Oxide	AA
R2539	VRS-CY1JF101JY	J 100	1/16W Metal Oxide	AA
R2542	VRS-CY1JF000JY	J 0	1/16W Metal Oxide	AA
R2547	VRS-CY1JF000JY	J 0	1/16W Metal Oxide	AA
R2552	VRS-CA1JF102JY	J 1k	1/16W Metal Oxide	AA
R2553	VRS-CY1JF564JY	J 560k	1/16W Metal Oxide	AA
R2554	VRS-CY1JF564JY	J 560k	1/16W Metal Oxide	AA
R2556	VRS-CY1JF822FY	J 8.2k	1/16W Metal Oxide	AA
R2557	VRS-CY1JF822FY	J 8.2k	1/16W Metal Oxide	AA
R2558	VRS-CY1JF822FY	J 8.2k	1/16W Metal Oxide	AA
R2559	VRS-CY1JF473JY	J 47k	1/16W Metal Oxide	AA
R2560	VRS-CA1JF223JY	J 22k	1/16W Metal Oxide	AA
R2561	VRS-CY1JF473JY	J 47k	1/16W Metal Oxide	AA
R2563	VRS-CY1JF822FY	J 8.2k	1/16W Metal Oxide	AA
R2564	VRS-CY1JF822FY	J 8.2k	1/16W Metal Oxide	AA
R2565	VRS-CY1JF822FY	J 8.2k	1/16W Metal Oxide	AA
R2566	VRS-CY1JF822FY	J 8.2k	1/16W Metal Oxide	AA
R2567	VRS-CY1JF473JY	J 47k	1/16W Metal Oxide	AA
R2568	VRS-CY1JF473JY	J 47k	1/16W Metal Oxide	AA
R2569	VRS-CA1JF223JY	J 22k	1/16W Metal Oxide	AA
R2571	VRS-CY1JF822FY	J 8.2k	1/16W Metal Oxide	AA
R2572	VRS-CA1JF223JY	J 22k	1/16W Metal Oxide	AA
R2574	VRS-CY1JF101JY	J 100	1/16W Metal Oxide	AA
R2575	VRS-CY1JF101JY	J 100	1/16W Metal Oxide	AA
R2576	VRS-CY1JF223JY	J 22k	1/16W Metal Oxide	AA
R2577	VRS-CY1JF223JY	J 22k	1/16W Metal Oxide	AA
R2578	VRS-CY1JF473JY	J 47k	1/16W Metal Oxide	AA
R2579	VRS-CY1JF473JY	J 47k	1/16W Metal Oxide	AA
R2581	VRS-CY1JF102JY	J 1k	1/16W Metal Oxide	AA
R2582	VRS-CY1JF102JY	J 1k	1/16W Metal Oxide	AA
R2583	VRS-CY1JF102JY	J 1k	1/16W Metal Oxide	AA
R2584	VRS-CA1JF101JY	J 100	1/16W Metal Oxide	AA
R2586	VRS-CA1JF101JY	J 100	1/16W Metal Oxide	AA
R2589	VRS-CY1JF203JY	J 20k	1/16W Metal Oxide	AA
R2590	VRS-CY1JF750JY	J 75	1/16W Metal Oxide	AA
R2591	VRS-CY1JF222JY	J 2.2k	1/16W Metal Oxide	AA
R2592	VRS-CY1JF222JY	J 2.2k	1/16W Metal Oxide	AA
R2593	VRS-CY1JF222JY	J 2.2k	1/16W Metal Oxide	AA
R2596	VRS-CB1JF223JY	J 22k	1/16W Metal Oxide	AA

Ref. No.	Part No.	★	Description	Code	Ref. No.	Part No.	★	Description	Code
DUNTKB658FE01 (LC-30HV4U) DUNTKB658FE02 (LC-30HV4D) AV Unit (AVC System) (Continued)					CPCi-A005WJ55 (LC-30HV4U) CPCi-A005WJ57 (LC-30HV4D) PC I/F Unit (AVC System)				
					INTEGRATED CIRCUITS				
R2603	VRS-CY1JF562JY	J	5.6k 1/16W Metal Oxide	AA	IC10001	RH-iX3270CEZZ	J	HD6417709	BH
R2619	VRS-CY1JF223JY	J	22k 1/16W Metal Oxide	AA	IC10002	9DK001-15061	J	PST600IM	AL
R2620	VRS-CY1JF223JY	J	22k 1/16W Metal Oxide	AA	IC10003	9DK001-11025	J	AT24C128N-10SI-2.7	AT
R5701	VRS-CY1JF103JY	J	10k 1/16W Metal Oxide	AA	IC10004	9DK001-15079	J	CXA3506R	BN
R5702	VRS-CY1JF103JY	J	10k 1/16W Metal Oxide	AA	IC10007	9DK001-15038	J	PQ05TZ11	AR
R5704	VRS-CY1JF101JY	J	100 1/16W Metal Oxide	AA	IC10008	9DK001-15071	J	PQ20VZ11	AL
R5706	VRS-CY1JF223JY	J	22k 1/16W Metal Oxide	AA	IC10019	9DK001-15060	J	PST623XW	AP
R5718	VRS-CY1JF102JY	J	1k 1/16W Metal Oxide	AA	IC10025	RH-iXA091WJZZQ	J	CVIC2	BX
R5719	VRS-CA1JF101JY	J	100 1/16W Metal Oxide	AA	IC10027	RH-iXA431WJZZQ	J	LH28F320BFE-PTTL80	BA
R5726	VRS-CY1JF223JY	J	22k 1/16W Metal Oxide	AA	IC10028	9DK001-11027	J	MSM51V18165F-60TS-K	AX
R5728	VRS-CY1JF103JY	J	10k 1/16W Metal Oxide	AA	IC10053	9DK001-12079	J	74LVX86MTC	AG
R5729	VRS-CY1JF561JY	J	560 1/16W Metal Oxide	AA	IC10310	9DK001-15082	J	TLC5733A	BC
R5730	VRS-CY1JF102JY	J	1k 1/16W Metal Oxide	AA	IC10316	9DK001-15053	J	TL431CPS	AL
R5731	VRS-CY1JF103JY	J	10k 1/16W Metal Oxide	AA	IC10319	9DK001-11029	J	EM61V232TSB-6T	AZ
R5732	VRS-CR3AD330JY	J	33 1W Metal Oxide	AD	IC10320	9DK001-11029	J	EM61V232TSB-6T	AZ
R5733	RR-XZA001WJZZY	J	1 1/4W Fuse Resistor	AD	IC10321	9DK001-11029	J	EM61V232TSB-6T	AZ
	(RF732ETTD1R0J)				IC10322	9DK001-11029	J	EM61V232TSB-6T	AZ
R5734	VRS-CY1JF223JY	J	22k 1/16W Metal Oxide	AA	IC10327	9DK001-15084	J	NJM4560M	AK
R5735	RR-XZA001WJZZY	J	1 1/4W Fuse Resistor	AD	IC10328	9DK001-15054	J	TLC2933IPW	AX
	(RF732ETTD1R0J)				IC10400	9DK001-12079	J	74LVX86MTC	AG
MISCELLANEOUS PARTS					IC10402	9DK001-12105	J	74LVX125MTC	AK
FB1401	RBLN-0061TAZZY	J	Ferrite Bead	AD	IC10404	9DK001-12105	J	74LVX125MTC	AK
FB1402	RBLN-0061TAZZY	J	Ferrite Bead	AD	IC10405	9DK001-15107	J	uPD4721G	AS
FB1602	RBLN-0064TAZZY	J	Ferrite Bead	AB	IC10408	9DK001-12085	J	HD74HCT244T	AL
FB1650	RBLN-0060TAZZY	J	Ferrite Bead	AB	IC10410	9DK001-12085	J	HD74HCT244T	AL
FB1651	RBLN-0060TAZZY	J	Ferrite Bead	AB	IC10411	9DK001-12103	J	74LCX157MTC	AK
FB1652	RBLN-0060TAZZY	J	Ferrite Bead	AB	IC10412	9DK001-15093	J	PQ1R33	AP
FB1653	RBLN-0060TAZZY	J	Ferrite Bead	AB	IC10415	9DK001-15109	J	BA09FP	AN
FB1654	RBLN-0060TAZZY	J	Ferrite Bead	AB	IC10419	9DK001-12102	J	TC7WH123FK	AM
FB1655	RBLN-0060TAZZY	J	Ferrite Bead	AB	IC10420	9DK001-12108	J	TC7WT126FU	AL
FB1656	RBLN-0060TAZZY	J	Ferrite Bead	AB	IC10422	9DK001-12070	J	HD74HCT125T	AL
FB1657	RBLN-0060TAZZY	J	Ferrite Bead	AB	Note: When replace the following parts, PWB replacement correspondence.				
FB1658	RBLN-0006TAZZY	J	Ferrite Bead	AB	IC10413	—	—	SII170	—
FB2508	RBLN-0060TAZZY	J	Ferrite Bead	AB	TRANSISTORS				
FB2509	RBLN-0210TAZZY	J	Ferrite Bead	AB	Q10012	9DK001-20025	J	IMB3A	AE
FB5701	RBLN-0210TAZZY	J	Ferrite Bead	AB	Q10013	9DK001-20011	J	2SC2412KQ	AE
FB5702	RBLN-0210TAZZY	J	Ferrite Bead	AB	Q10015	9DK001-20012	J	2SA1037AKQ	AE
FB5704	RBLN-0210TAZZY	J	Ferrite Bead	AB	Q10102	9DK001-20036	J	NDC7002N	AL
FB5706	RBLN-0210TAZZY	J	Ferrite Bead	AB	Q10103	9DK001-20011	J	2SC2412KQ	AE
FB5708	RBLN-0210TAZZY	J	Ferrite Bead	AB	Q10104	9DK001-20011	J	2SC2412KQ	AE
J1103	QTANJ0974CEZZ	J	AV Terminal	AL	Q10105	9DK001-20011	J	2SC2412KQ	AE
J1104	QTANJ0974CEZZ	J	AV Terminal	AL	Q10107	9DK001-20011	J	2SC2412KQ	AE
P1101	QTI PM0083CEZZ	J	Tip(GND)	AB	Q10108	9DK001-20011	J	2SC2412KQ	AE
P1301	QPLGN0435FJZZ	J	Plug, 26-pin	AD	Q10109	9DK001-20011	J	2SC2412KQ	AE
P2502	QPLGNA043WJZZ	J	Plug, 4-pin	AB	Q10110	9DK001-20011	J	2SC2412KQ	AE
P2504	QPLGN0572FJZZY	J	Plug, 10-pin	AE	Q10111	9DK001-20012	J	2SA1037AKQ	AE
P2505	QCNCMA064WJZZ	J	Connector, 15-pin	AD	Q10112	9DK001-20012	J	2SA1037AKQ	AE
P5701	QPLGN0546FJZZY	J	Plug, 9-pin	AE	Q10113	9DK001-20012	J	2SA1037AKQ	AE
P5702	QPLGN0378GEZZ	J	Plug, 3-pin	AB	Q10114	9DK001-20011	J	2SC2412KQ	AE
SC1101	QSOCDO834CEZZ	J	Socket(S-VIDEO)	AH	Q10117	9DK001-20011	J	2SC2412KQ	AE
SC1102	QSOCDO834CEZZ	J	Socket(S-VIDEO)	AH	Q10118	9DK001-20011	J	2SC2412KQ	AE
SC1402	QSOCN0493FJZZY	J	Socket, 45-pin	AG	Q10119	9DK001-20011	J	2SC2412KQ	AE
SC1650	QSOCZA017WJZZ	J	DVI-Digital Unput Terminal	AM	Q10120	9DK001-20036	J	NDC7002N	AL
LUG1101	QLUGHA001WJZZY	J	Lug	AD	DIODES				
LUG1102	QLUGHA001WJZZY	J	Lug	AD	D10009	9DK001-30018	J	1SS187	AD
LUG1103	QLUGHA001WJZZY	J	Lug	AD	D10020	9DK001-30018	J	1SS187	AD
LUG1104	QLUGHA001WJZZY	J	Lug	AD	D10050	9DK001-30015	J	MA157A	AE
LUG1105	QLUGHA001WJZZY	J	Lug	AD	D10051	9DK001-30015	J	MA157A	AE
TP1101	QLUGP0110TAFWY	J	Lug	AB	D10054	9DK001-30022	J	MA3120WA	AG
TP1102	QLUGP0110TAFWY	J	Lug	AB	D10055	9DK001-30022	J	MA3120WA	AG
	PSLDM148WJFM	J	Shield		D10056	9DK001-30022	J	MA3120WA	AG
	QCNW-A822WJZZ	J	Connecting Cord(Main-AV)	AF	D10057	9DK001-30022	J	MA3120WA	AG
	QCNW-A823WJZZ	J	Connecting Cord(Main-AV)	AM	D10070	9DK001-30020	J	1SS355	AD
	QCNW-A824WJZZ	J	Connecting Cord(Main-AV)	AQ	D10071	9DK001-30020	J	1SS355	AD
					D10072	9DK001-30020	J	1SS355	AD
					D10073	9DK001-30021	J	1SS400	AE
					D10075	9DK001-30018	J	1SS187	AD

Ref. No.	Part No.	★	Description	Code
CPCi-A005WJ55 (LC-30HV4U) CPCi-A005WJ57 (LC-30HV4D) PC I/F Unit (AVC System) (Continued)				
D10076	9DK001-30018	J	1SS187	AD
D10078	9DK001-30023	J	1SS380	AD
D10079	9DK001-30015	J	MA157A	AE
D10080	9DK001-30015	J	MA157A	AE
D10081	9DK001-30015	J	MA157A	AE
D10082	9DK001-30015	J	MA157A	AE
D10083	9DK001-30015	J	MA157A	AE
D10084	9DK001-30015	J	MA157A	AE
D10085	9DK001-30015	J	MA157A	AE
D10086	9DK001-30015	J	MA157A	AE
D10087	9DK001-30015	J	MA157A	AE
D10088	9DK001-30024	J	RB521S-30	AD
PACKAGED CIRCUITS				
X10001	9DK001-80012	J	CX-5F	AN
X10003	9DK001-80036	J	DSO751SV	AR
X10004	9DK001-80027	J	DSO751SV	
X10005	9DK001-80042	J	DSO751SV	AS
X10006	9DK001-80037	J	DSO751SV	AR
FILTERS AND COILS				
FL10205	9DK001-81063	J	Filter	AF
FL10206	9DK001-81063	J	Filter	AF
FL10207	9DK001-81063	J	Filter	AF
FL10208	9DK001-81063	J	Filter	AF
FL10098	9DK001-50080	J	33 1/10W Chip2125	AB
FL10110	9DK001-50110	J	0 1/10W Chip2125	AB
L10001	9DK001-81052	J	NLC322522T-3R3M 3.3μH	AG
L10002	9DK001-81052	J	NLC322522T-3R3M 3.3μH	AG
L10004	9DK001-81052	J	NLC322522T-3R3M 3.3μH	AG
L10022	9DK001-81052	J	NLC322522T-3R3M 3.3μH	AG
L10100	9DK001-81052	J	NLC322522T-3R3M 3.3μH	AG
L10101	9DK001-81052	J	NLC322522T-3R3M 3.3μH	AG
FL10006	9DK001-81020	J	Filter, BMK351	AG
FL10010	9DK001-81020	J	Filter, BMK351	AG
FL10029	9DK001-81020	J	Filter, BMK351	AG
FL10030	9DK001-81020	J	Filter, BMK351	AG
FL10031	9DK001-81020	J	Filter, BMK351	AG
FL10032	9DK001-81020	J	Filter, BMK351	AG
FL10094	9DK001-50113	J	0 1/4W Chip3216	AB
FL10095	9DK001-50113	J	0 1/4W Chip3216	AB
FL10200	9DK001-81020	J	Filter, BMK351	AG
FL10201	9DK001-81020	J	Filter, BMK351	AG
FL10204	9DK001-81020	J	Filter, BMK351	AG
CAPACITORS				
C10001	9DK001-42094	J	0.1 25V Ceramic	AC
C10002	9DK001-42094	J	0.1 25V Ceramic	AC
C10004	9DK001-42094	J	0.1 25V Ceramic	AC
C10005	9DK001-42094	J	0.1 25V Ceramic	AC
C10006	9DK001-42096	J	0.01 50V Ceramic	AC
C10007	9DK001-42096	J	0.01 50V Ceramic	AC
C10008	9DK001-42096	J	0.01 50V Ceramic	AC
C10009	9DK001-42096	J	0.01 50V Ceramic	AC
C10010	9DK001-42131	J	10 10V Ceramic	AE
C10012	9DK001-42103	J	15p 50V Ceramic	AC
C10013	9DK001-42103	J	15p 50V Ceramic	AC
C10014	9DK001-42096	J	0.01 50V Ceramic	AC
C10015	9DK001-42131	J	10 10V Ceramic	AE
C10017	9DK001-42096	J	0.01 50V Ceramic	AC
C10018	9DK001-42096	J	0.01 50V Ceramic	AC
C10019	9DK001-42104	J	470p 50V Ceramic	AC
C10020	9DK001-42104	J	470p 50V Ceramic	AC
C10021	9DK001-42096	J	0.01 50V Ceramic	AC
C10022	9DK001-42096	J	0.01 50V Ceramic	AC
C10023	9DK001-42096	J	0.01 50V Ceramic	AC
C10024	9DK001-40127	J	10 16V Electrolytic	AD
C10025	9DK001-42096	J	0.01 50V Ceramic	AC
C10026	9DK001-42096	J	0.01 50V Ceramic	AC
C10027	9DK001-42096	J	0.01 50V Ceramic	AC
C10028	9DK001-42096	J	0.01 50V Ceramic	AC

Ref. No.	Part No.	★	Description	Code
C10029	9DK001-42096	J	0.01 50V Ceramic	AC
C10030	9DK001-42105	J	0.047 50V Ceramic	AC
C10031	9DK001-42094	J	0.1 25V Ceramic	AC
C10032	9DK001-42094	J	0.1 25V Ceramic	AC
C10033	9DK001-42094	J	0.1 25V Ceramic	AC
C10034	9DK001-42096	J	0.01 50V Ceramic	AC
C10035	9DK001-42096	J	0.01 50V Ceramic	AC
C10036	9DK001-42096	J	0.01 50V Ceramic	AC
C10037	9DK001-42096	J	0.01 50V Ceramic	AC
C10038	9DK001-42096	J	0.01 50V Ceramic	AC
C10042	9DK001-42096	J	0.01 50V Ceramic	AC
C10043	9DK001-42096	J	0.01 50V Ceramic	AC
C10051	9DK001-42096	J	0.01 50V Ceramic	AC
C10052	9DK001-42096	J	0.01 50V Ceramic	AC
C10053	9DK001-42096	J	0.01 50V Ceramic	AC
C10062	9DK001-42094	J	0.1 25V Ceramic	AC
C10070	9DK001-42094	J	0.1 25V Ceramic	AC
C10078	9DK001-42094	J	0.1 25V Ceramic	AC
C10079	9DK001-40126	J	47 6.3V Electrolytic	AD
C10080	9DK001-40128	J	47 16V Electrolytic	AD
C10081	9DK001-42096	J	0.01 50V Ceramic	AC
C10082	9DK001-42096	J	0.01 50V Ceramic	AC
C10083	9DK001-42096	J	0.01 50V Ceramic	AC
C10084	9DK001-40126	J	47 6.3V Electrolytic	AD
C10096	9DK001-40126	J	47 6.3V Electrolytic	AD
C10110	9DK001-42094	J	0.1 25V Ceramic	AC
C10111	9DK001-42094	J	0.1 25V Ceramic	AC
C10112	9DK001-42094	J	0.1 25V Ceramic	AC
C10113	9DK001-42156	J	1 6.3V Ceramic	AC
C10114	9DK001-42094	J	0.1 25V Ceramic	AC
C10115	9DK001-42094	J	0.1 25V Ceramic	AC
C10116	9DK001-42094	J	0.1 25V Ceramic	AC
C10117	9DK001-42094	J	0.1 25V Ceramic	AC
C10118	9DK001-42094	J	0.1 25V Ceramic	AC
C10119	9DK001-42094	J	0.1 25V Ceramic	AC
C10120	9DK001-42094	J	0.1 25V Ceramic	AC
C10121	9DK001-42094	J	0.1 25V Ceramic	AC
C10122	9DK001-42156	J	1 6.3V Ceramic	AC
C10123	9DK001-42094	J	0.1 25V Ceramic	AC
C10124	9DK001-42094	J	0.1 25V Ceramic	AC
C10125	9DK001-42094	J	0.1 25V Ceramic	AC
C10126	9DK001-42156	J	1 6.3V Ceramic	AC
C10127	9DK001-42099	J	100p 50V Ceramic	AM
C10128	9DK001-42149	J	0.33 16V Ceramic	AC
C10130	9DK001-42099	J	100p 50V Ceramic	AC
C10131	9DK001-42094	J	0.1 25V Ceramic	AC
C10132	9DK001-42156	J	1 6.3V Ceramic	AC
C10133	9DK001-42094	J	0.1 25V Ceramic	AC
C10134	9DK001-42094	J	0.1 25V Ceramic	AC
C10135	9DK001-42094	J	0.1 25V Ceramic	AC
C10136	9DK001-42094	J	0.1 25V Ceramic	AC
C10137	9DK001-42094	J	0.1 25V Ceramic	AC
C10138	9DK001-42094	J	0.1 25V Ceramic	AC
C10143	9DK001-42096	J	0.01 50V Ceramic	AC
C10144	9DK001-40122	J	Capacitor (N. P)	AL
C10145	9DK001-42096	J	0.01 50V Ceramic	AC
C10146	9DK001-40126	J	47 6.3V Electrolytic	AD
C10149	9DK001-42096	J	0.01 50V Ceramic	AC
C10350	9DK001-42096	J	0.01 50V Ceramic	AC
C10361	9DK001-40124	J	100 4V Electrolytic	AD
C10366	9DK001-40111	J	Capacitor (N. P)	AL
C10367	9DK001-40111	J	Capacitor (N. P)	AL
C10531	9DK001-40126	J	47 6.3V Electrolytic	AD
C10532	9DK001-42096	J	0.01 50V Ceramic	AC
C10537	9DK001-40127	J	10 16V Electrolytic	AD
C10538	9DK001-42094	J	0.1 25V Ceramic	AC
C10542	9DK001-40127	J	10 16V Electrolytic	AD
C10543	9DK001-42094	J	0.1 25V Ceramic	AC
C10544	9DK001-42094	J	0.1 25V Ceramic	AC
C10545	9DK001-42094	J	0.1 25V Ceramic	AC
C10546	9DK001-42094	J	0.1 25V Ceramic	AC
C10550	9DK001-40127	J	10 16V Electrolytic	AD
C10551	9DK001-42094	J	0.1 25V Ceramic	AC
C10552	9DK001-42094	J	0.1 25V Ceramic	AC
C10553	9DK001-42094	J	0.1 25V Ceramic	AC

Ref. No.	Part No.	★	Description	Code	Ref. No.	Part No.	★	Description	Code
CPCi-A005WJ55 (LC-30HV4U)									
CPCi-A005WJ57 (LC-30HV4D)									
PC I/F Unit (AVC System) (Continued)									
C10554	9DK001-40127	J 10	16V Electrolytic	AD	C10819	9DK001-42094	J 0.1	25V	AC
C10555	9DK001-42094	J 0.1	25V Ceramic	AC	C10820	9DK001-42094	J 0.1	25V	AC
C10556	9DK001-42094	J 0.1	25V Ceramic	AC	C10821	9DK001-42094	J 0.1	25V	AC
C10557	9DK001-42094	J 0.1	25V	AC	C10822	9DK001-42094	J 0.1	25V	AC
C10558	9DK001-42094	J 0.1	25V	AC	C10823	9DK001-42094	J 0.1	25V	AC
C10559	9DK001-42113	J 4.7	10V	AB	C10824	9DK001-42094	J 0.1	25V	AC
C10562	9DK001-42094	J 0.1	25V	AC	C10825	9DK001-42094	J 0.1	25V	AC
C10563	9DK001-42094	J 0.1	25V	AC	C10826	9DK001-42094	J 0.1	25V Ceramic	AC
C10564	9DK001-40111	J	Capacitor (N. P)	AL	C10827	9DK001-42094	J 0.1	25V Ceramic	AC
C10565	9DK001-42094	J 0.1	25V	AC	C10828	9DK001-42094	J 0.1	25V Ceramic	AC
C10566	9DK001-42123	J 330p	50V	AC	C10829	9DK001-42094	J 0.1	25V Ceramic	AC
C10573	9DK001-40124	J 100	4V Electrolytic	AD	C10830	9DK001-42094	J 0.1	25V Ceramic	AC
C10574	9DK001-40124	J 100	4V Electrolytic	AD	C10831	9DK001-42094	J 0.1	25V Ceramic	AC
C10575	9DK001-42094	J 0.1	25V	AC	C10832	9DK001-42094	J 0.1	25V Ceramic	AC
C10576	9DK001-42094	J 0.1	25V	AC	C10833	9DK001-42094	J 0.1	25V Ceramic	AC
C10577	9DK001-42094	J 0.1	25V	AC	C10834	9DK001-42094	J 0.1	25V Ceramic	AC
C10578	9DK001-42094	J 0.1	25V	AC	C10835	9DK001-42094	J 0.1	25V Ceramic	AC
C10579	9DK001-42094	J 0.1	25V	AC	C10836	9DK001-42094	J 0.1	25V Ceramic	AC
C10580	9DK001-42094	J 0.1	25V	AC	C10837	9DK001-42094	J 0.1	25V Ceramic	AC
C10581	9DK001-42094	J 0.1	25V	AC	C10838	9DK001-42094	J 0.1	25V Ceramic	AC
C10582	9DK001-42094	J 0.1	25V	AC	C10839	9DK001-42094	J 0.1	25V Ceramic	AC
C10583	9DK001-42094	J 0.1	25V	AC	C10840	9DK001-42094	J 0.1	25V Ceramic	AC
C10584	9DK001-42094	J 0.1	25V	AC	C10841	9DK001-42094	J 0.1	25V Ceramic	AC
C10585	9DK001-42094	J 0.1	25V	AC	C10842	9DK001-42094	J 0.1	25V Ceramic	AC
C10586	9DK001-42094	J 0.1	25V	AC	C10843	9DK001-42094	J 0.1	25V Ceramic	AC
C10589	9DK001-42094	J 0.1	25V	AC	C10844	9DK001-42094	J 0.1	25V Ceramic	AC
C10590	9DK001-42094	J 0.1	25V	AC	C10845	9DK001-42094	J 0.1	25V Ceramic	AC
C10591	9DK001-42094	J 0.1	25V	AC	C10846	9DK001-42111	J 1	10V Ceramic	AB
C10592	9DK001-42094	J 0.1	25V	AC	C10847	9DK001-40125	J 100	6.3V Electrolytic	AD
C10593	9DK001-42094	J 0.1	25V	AC	C10848	9DK001-42094	J 0.1	25V Ceramic	AC
C10594	9DK001-42094	J 0.1	25V	AC	C10849	9DK001-40125	J 100	6.3V Electrolytic	AD
C10595	9DK001-42094	J 0.1	25V	AC	C10850	9DK001-40111	J	Capacitor (N. P)	AL
C10596	9DK001-42094	J 0.1	25V	AC	C10851	9DK001-40111	J	Capacitor (N. P)	AL
C10597	9DK001-42094	J 0.1	25V	AC	C10852	9DK001-40126	J 47	6.3V Electrolytic	AD
C10598	9DK001-42094	J 0.1	25V	AC	C10853	9DK001-42096	J 0.01	50V Ceramic	AC
C10599	9DK001-42094	J 0.1	25V	AC	C10854	9DK001-40128	J 47	16V Electrolytic	AD
C10600	9DK001-42094	J 0.1	25V	AC	C10855	9DK001-42133	J 82p	50V Ceramic	AC
C10697	9DK001-42096	J 0.01	50V	AC	C10856	9DK001-42094	J 0.1	25V Ceramic	AC
C10698	9DK001-42152	J 0.47	16V	AC	C10857	9DK001-40127	J 10	16V Electrolytic	AD
C10700	9DK001-42152	J 0.47	16V	AC	C10858	9DK001-42133	J 82p	50V Ceramic	AC
C10702	9DK001-42152	J 0.47	16V	AC	C10859	9DK001-42094	J 0.1	25V Ceramic	AC
C10704	9DK001-42111	J 1	10V	AB	C10860	9DK001-40127	J 10	16V Electrolytic	AD
C10705	9DK001-42145	J 0.1	16V	AK	C10863	9DK001-42133	J 82p	50V Ceramic	AC
C10706	9DK001-42140	J 0.022	25V	AC	C10864	9DK001-42133	J 82p	50V Ceramic	AC
C10715	9DK001-42096	J 0.01	50V	AC	C10865	9DK001-42133	J 82p	50V Ceramic	AC
C10716	9DK001-42096	J 0.01	50V	AC	C10867	9DK001-40127	J 10	16V Electrolytic	AD
C10717	9DK001-42096	J 0.01	50V	AC	C10868	9DK001-42094	J 0.1	25V Ceramic	AC
C10741	9DK001-40126	J 47	6.3V Electrolytic	AD	C10869	9DK001-42094	J 0.1	25V Ceramic	AC
C10757	9DK001-42113	J 4.7	10V	AB	C10870	9DK001-42133	J 82p	50V Ceramic	AC
C10759	9DK001-42096	J 0.01	50V	AC	C10872	9DK001-42094	J 0.1	25V Ceramic	AC
C10762	9DK001-42094	J 0.1	25V	AC	C10874	9DK001-42133	J 82p	50V Ceramic	AC
C10763	9DK001-42094	J 0.1	25V	AC	C10875	9DK001-42133	J 82p	50V Ceramic	AC
C10764	9DK001-42094	J 0.1	25V	AC	C10876	9DK001-42094	J 0.1	25V Ceramic	AC
C10766	9DK001-42094	J 0.1	25V	AC	C10879	9DK001-42133	J 82p	50V Ceramic	AC
C10768	9DK001-42111	J 1	10V	AB	C10880	9DK001-42152	J 0.47	16V Ceramic	AC
C10769	9DK001-42113	J 4.7	10V	AB	C10881	9DK001-42094	J 0.1	25V Ceramic	AC
C10777	9DK001-42094	J 0.1	25V	AC	C10882	9DK001-40123	J 22	16V Electrolytic	AD
C10800	9DK001-42094	J 0.1	25V	AC	C10883	9DK001-42094	J 0.1	25V Ceramic	AC
C10802	9DK001-42094	J 0.1	25V	AC	C10884	9DK001-42094	J 0.1	25V Ceramic	AC
C10803	9DK001-42094	J 0.1	25V	AC	C10885	9DK001-42094	J 0.1	25V Ceramic	AC
C10804	9DK001-40129	J 2.2	50V Electrolytic	AD	C10886	9DK001-42152	J 0.47	16V Ceramic	AC
C10805	9DK001-40129	J 2.2	50V Electrolytic	AD	C10887	9DK001-42151	J 120p	50V Ceramic	AC
C10806	9DK001-40129	J 2.2	50V Electrolytic	AD	C10888	9DK001-42151	J 120p	50V Ceramic	AC
C10807	9DK001-40129	J 2.2	50V Electrolytic	AD	C10889	9DK001-42151	J 120p	50V Ceramic	AC
C10808	9DK001-40129	J 2.2	50V Electrolytic	AD	C10890	9DK001-40127	J 10	16V Electrolytic	AD
C10813	9DK001-42094	J 0.1	25V	AC	C10891	9DK001-40127	J 10	16V Electrolytic	AD
C10814	9DK001-42094	J 0.1	25V	AC	C10894	9DK001-42094	J 0.1	25V Ceramic	AC
C10815	9DK001-42094	J 0.1	25V	AC	C10895	9DK001-42094	J 0.1	25V Ceramic	AC
C10816	9DK001-42094	J 0.1	25V	AC	C10896	9DK001-42094	J 0.1	25V Ceramic	AC
C10817	9DK001-42094	J 0.1	25V	AC	C10897	9DK001-42094	J 0.1	25V Ceramic	AC
C10818	9DK001-42094	J 0.1	25V	AC	C10898	9DK001-42099	J 100p	50V Ceramic	AC
					C10899	9DK001-42099	J 100p	50V Ceramic	AC
					C10900	9DK001-42099	J 100p	50V Ceramic	AC
					C10904	9DK001-42094	J 0.1	25V Ceramic	AC
					C10905	9DK001-42157	J 0.1	25V Ceramic	AC

Ref. No.	Part No.	★	Description	Code
CPCi-A005WJ55 (LC-30HV4U)				
CPCi-A005WJ57 (LC-30HV4D)				
PC I/F Unit (AVC System) (Continued)				
C10907	9DK001-42094	J 0.1	25V Ceramic	AC
C10908	9DK001-42094	J 0.1	25V Ceramic	AC
C10913	9DK001-42094	J 0.1	25V Ceramic	AC
C10916	9DK001-42094	J 0.1	25V Ceramic	AC
C10919	9DK001-42096	J 0.01	50V Ceramic	AC
C10920	9DK001-42113	J 4.7	10V Ceramic	AB
C10921	9DK001-40111	J	Capacitor (N. P)	AL

RESISTORS

R10010	9DK001-51030	J 10k	1/16W Resistor Array	AD
R10011	9DK001-51030	J 10k	1/16W Resistor Array	AD
R10016	9DK001-50290	J 560	1/16W Chip1608	AA
R10017	9DK001-50210	J 33k	1/16W Chip1608	AA
R10018	9DK001-50154	J 2.2k	1/16W Chip1608	AB
R10019	9DK001-51030	J 10k	1/16W Resistor Array	AD
R10022	9DK001-50185	J 10k	1/16W Chip1608	AA
R10027	9DK001-50209	J 27k	1/16W Chip1608	AA
R10029	9DK001-51030	J 10k	1/16W Resistor Array	AD
R10033	9DK001-51030	J 10k	1/16W Resistor Array	AD
R10034	9DK001-51030	J 10k	1/16W Resistor Array	AD
R10035	9DK001-51030	J 10k	1/16W Resistor Array	AD
R10036	9DK001-51030	J 10k	1/16W Resistor Array	AD
R10040	9DK001-50163	J 68	1/16W Chip1608	AA
R10043	9DK001-51030	J 10k	1/16W Resistor Array	AD
R10044	9DK001-51030	J 10k	1/16W Resistor Array	AD
R10050	9DK001-51030	J 10k	1/16W Resistor Array	AD
R10051	9DK001-51030	J 10k	1/16W Resistor Array	AD
R10057	9DK001-51030	J 10k	1/16W Resistor Array	AD
R10058	9DK001-51030	J 10k	1/16W Resistor Array	AD
R10062	9DK001-51029	J 10	1/16W Resistor Array	AD
R10065	9DK001-51030	J 10k	1/16W Resistor Array	AD
R10080	9DK001-50075	J 75	1/10W Chip2125	AB
R10088	9DK001-50075	J 75	1/10W Chip2125	AB
R10096	9DK001-50075	J 75	1/10W Chip2125	AB
R10121	9DK001-50307	J 22	1/2W Chip5025	AC
R10123	9DK001-50256	J 1.6k	1/16W Chip1608	AB
R10124	9DK001-50237	J 1.0k	1/16W Chip1608	AA
R10128	9DK001-50150	J 10	1/16W Chip1608	AA
R10132	9DK001-50156	J 3.3k	1/16W Chip1608	AB
R10133	9DK001-50155	J 3k	1/16W Chip1608	AB
R10137	9DK001-50185	J 10k	1/16W Chip1608	AA
R10289	9DK001-50183	J 4.7k	1/16W Chip1608	AA
R10340	9DK001-50185	J 10k	1/16W Chip1608	AA
R10650	9DK001-50185	J 10k	1/16W Chip1608	AA
R10652	9DK001-51030	J 10k	1/16W Resistor Array	AD
R10654	9DK001-50204	J 150	1/16W Chip1608	AA
R10656	9DK001-50183	J 4.7k	1/16W Chip1608	AA
R10664	9DK001-50212	J 100k	1/16W Chip1608	AA
R10665	9DK001-50212	J 100k	1/16W Chip1608	AA
R10671	9DK001-50212	J 100k	1/16W Chip1608	AA
R10677	9DK001-50173	J 470	1/16W Chip1608	AA
R10678	9DK001-50254	J 1.2k	1/16W Chip1608	AB
R10680	9DK001-50155	J 3k	1/16W Chip1608	AB
R10681	9DK001-50155	J 3k	1/16W Chip1608	AB
R10682	9DK001-50254	J 1.2k	1/16W Chip1608	AB
R10688	9DK001-50149	J 0	1/16W Chip1608	AB
R10689	9DK001-50173	J 470	1/16W Chip1608	AA
R10692	9DK001-50149	J 0	1/16W Chip1608	AB
R10693	9DK001-50149	J 0	1/16W Chip1608	AB
R10694	9DK001-50149	J 0	1/16W Chip1608	AB
R10695	9DK001-50149	J 0	1/16W Chip1608	AB
R10696	9DK001-50185	J 10k	1/16W Chip1608	AA
R10697	9DK001-50185	J 10k	1/16W Chip1608	AA
R10698	9DK001-50185	J 10k	1/16W Chip1608	AA
R10699	9DK001-50185	J 10k	1/16W Chip1608	AA
R10730	9DK001-50175	J 680	1/16W Chip1608	AA
R10731	9DK001-50271	J 620	1/16W Chip1608	AA
R10743	9DK001-50205	J 1.8k	1/16W Chip1608	AA
R10745	9DK001-50149	J 0	1/16W Chip1608	AB
R10747	9DK001-50149	J 0	1/16W Chip1608	AB
R10749	9DK001-50149	J 0	1/16W Chip1608	AB

R10867	9DK001-50149	J 0	1/16W Chip1608	AB
R10868	9DK001-50149	J 0	1/16W Chip1608	AB
R10869	9DK001-50149	J 0	1/16W Chip1608	AB
R10877	9DK001-50185	J 10k	1/16W Chip1608	AA
R10883	9DK001-50149	J 0	1/16W Chip1608	AB
R10885	9DK001-50149	J 0	1/16W Chip1608	AB
R10887	9DK001-50149	J 0	1/16W Chip1608	AB
R10911	9DK001-50121	J 10	1/10W Chip2125	AB
R10912	9DK001-50121	J 10	1/10W Chip2125	AB
R10920	9DK001-50165	J 100	1/16W Chip1608	AA
R10921	9DK001-50165	J 100	1/16W Chip1608	AA
R10922	9DK001-50185	J 10k	1/16W Chip1608	AA
R10924	9DK001-50183	J 4.7k	1/16W Chip1608	AA
R10925	9DK001-50183	J 4.7k	1/16W Chip1608	AA
R10927	9DK001-50165	J 100	1/16W Chip1608	AA
R10928	9DK001-50165	J 100	1/16W Chip1608	AA
R10929	9DK001-50165	J 100	1/16W Chip1608	AA
R10930	9DK001-50165	J 100	1/16W Chip1608	AA
R10934	9DK001-51040	J 68	1/16W Resistor Array	AD
R10936	9DK001-51040	J 68	1/16W Resistor Array	AD
R10937	9DK001-51040	J 68	1/16W Resistor Array	AD
R10939	9DK001-51040	J 68	1/16W Resistor Array	AD
R10940	9DK001-51040	J 68	1/16W Resistor Array	AD
R10941	9DK001-51040	J 68	1/16W Resistor Array	AD
R10947	9DK001-51039	J 56	1/16W Resistor Array	AD
R10950	9DK001-51037	J 6.8k	1/16W Resistor Array	AD
R10951	9DK001-51037	J 6.8k	1/16W Resistor Array	AD
R10955	9DK001-51037	J 6.8k	1/16W Resistor Array	AD
R10959	9DK001-51040	J 68	1/16W Resistor Array	AD
R10960	9DK001-51040	J 68	1/16W Resistor Array	AD
R10961	9DK001-51040	J 68	1/16W Resistor Array	AD
R10962	9DK001-51040	J 68	1/16W Resistor Array	AD
R10963	9DK001-51040	J 68	1/16W Resistor Array	AD
R10964	9DK001-51040	J 68	1/16W Resistor Array	AD
R10965	9DK001-51040	J 68	1/16W Resistor Array	AD
R10966	9DK001-51040	J 68	1/16W Resistor Array	AD
R10967	9DK001-51040	J 68	1/16W Resistor Array	AD
R10968	9DK001-51040	J 68	1/16W Resistor Array	AD
R10969	9DK001-51040	J 68	1/16W Resistor Array	AD
R10970	9DK001-51040	J 68	1/16W Resistor Array	AD
R10971	9DK001-51042	J 33	1/16W Resistor Array	AD
R10972	9DK001-51042	J 33	1/16W Resistor Array	AD
R10973	9DK001-51042	J 33	1/16W Resistor Array	AD
R10974	9DK001-51042	J 33	1/16W Resistor Array	AD
R10975	9DK001-51042	J 33	1/16W Resistor Array	AD
R10976	9DK001-51042	J 33	1/16W Resistor Array	AD
R10977	9DK001-50185	J 10k	1/16W Chip1608	AA
R10978	9DK001-50149	J 0	1/16W Chip1608	AB
R10979	9DK001-50149	J 0	1/16W Chip1608	AB
R10980	9DK001-50149	J 0	1/16W Chip1608	AB
R10999	9DK001-50217	J 510	1/16W Chip1608	AA
R11000	9DK001-50205	J 1.8k	1/16W Chip1608	AA
R11001	9DK001-50205	J 1.8k	1/16W Chip1608	AA
R11002	9DK001-50165	J 100	1/16W Chip1608	AA
R11003	9DK001-50165	J 100	1/16W Chip1608	AA
R11006	9DK001-50179	J 2.2k	1/16W Chip1608	AA
R11008	9DK001-50177	J 1k	1/16W Chip1608	AA
R11009	9DK001-50179	J 2.2k	1/16W Chip1608	AA
R11011	9DK001-50210	J 33k	1/16W Chip1608	AA
R11012	9DK001-50177	J 1k	1/16W Chip1608	AA
R11013	9DK001-50161	J 47	1/16W Chip1608	AA
R11015	9DK001-50161	J 47	1/16W Chip1608	AA
R11017	9DK001-50161	J 47	1/16W Chip1608	AA
R11019	9DK001-50179	J 2.2k	1/16W Chip1608	AA
R11022	9DK001-50181	J 3.3k	1/16W Chip1608	AA
R11023	9DK001-50181	J 3.3k	1/16W Chip1608	AA
R11024	9DK001-50181	J 3.3k	1/16W Chip1608	AA
R11025	9DK001-50149	J 0	1/16W Chip1608	AB
R11026	9DK001-50169	J 220	1/16W Chip1608	AA
R11027	9DK001-50169	J 220	1/16W Chip1608	AA
R11028	9DK001-50169	J 220	1/16W Chip1608	AA
R11029	9DK001-50190	J 1M	1/16W Chip1608	AA
R11030	9DK001-50177	J 1k	1/16W Chip1608	AA
R11031	9DK001-50186	J 22k	1/16W Chip1608	AA
R11032	9DK001-50212	J 100k	1/16W Chip1608	AA

Ref. No.	Part No.	★	Description	Code	Ref. No.	Part No.	★	Description	Code
CPCi-A005WJ55 (LC-30HV4U) CPCi-A005WJ57 (LC-30HV4D) PC I/F Unit (AVC System) (Continued)					DUNTKA658FE13 (LC-30HV4U) DUNTKA658FE12 (LC-30HV4D) LCD CONTROL Unit (Display)				
					INTEGRATED CIRCUITS				
R11033	9DK001-50177	J	1k 1/16W	Chip1608 AA	IC4101	VHiMB8346BV-1Y	J	MB88346BPFV	AN
R11034	9DK001-50186	J	22k 1/16W	Chip1608 AA	IC4102	VHiMB8346BV-1Y	J	MB88346BPFV	AN
R11035	9DK001-50212	J	100k 1/16W	Chip1608 AA	IC4103	VHiNJM2060V-1Y	J	NJM2060V	AF
R11036	9DK001-50177	J	1k 1/16W	Chip1608 AA	IC4104	VHiNJM2060V-1Y	J	NJM2060V	AF
R11037	9DK001-50186	J	22k 1/16W	Chip1608 AA	IC4105	VHiNJM2060V-1Y	J	NJM2060V	AF
R11038	9DK001-50212	J	100k 1/16W	Chip1608 AA	IC4106	VHiNJM2060V-1Y	J	NJM2060V	AF
R11042	9DK001-50177	J	1k 1/16W	Chip1608 AA	IC4107	VHiNJM2060V-1Y	J	NJM2060V	AF
R11043	9DK001-50177	J	1k 1/16W	Chip1608 AA	IC4108	VHiNJM2060V-1Y	J	NJM2060V	AF
R11044	9DK001-50177	J	1k 1/16W	Chip1608 AA	IC4109	VHiLM6134BX-1Y	J	LM6134BIMX	AQ
R11045	9DK001-50174	J	560 1/16W	Chip1608 AA	IC4110	VHiLM6134BX-1Y	J	LM6134BIMX	AQ
R11048	9DK001-50161	J	47 1/16W	Chip1608 AA	IC4111	VHiNJM4580V-1Y	J	NJM4580V	AE
R11049	9DK001-50161	J	47 1/16W	Chip1608 AA	IC4112	VHiPQ20VZ11-1Y	J	PQM20Z11	AG
R11050	9DK001-50161	J	47 1/16W	Chip1608 AA	IC4513	VHiTC74AC8T-1Y	J	TC74AC08FT	AF
R11051	9DK001-50183	J	4.7k 1/16W	Chip1608 AA	IC4514	VHiTC74AC8T-1Y	J	TC74AC08FT	AF
R11052	9DK001-50183	J	4.7k 1/16W	Chip1608 AA	IC4515	VHiPQ1CZ21H-1Y	J	PQ1CZ21H2ZP	AH
R11053	9DK001-50183	J	4.7k 1/16W	Chip1608 AA	IC4516	VHiPQ1CZ21H-1Y	J	PQ1CZ21H2ZP	AH
R11054	9DK001-50183	J	4.7k 1/16W	Chip1608 AA	IC4551	RH-iX3493CEZZQ	J	EPF10K100EQC	BE
R11055	9DK001-50183	J	4.7k 1/16W	Chip1608 AA	IC4554	RH-iXA302WJN1Q	J	EPC2TC32	AV
R11056	9DK001-50183	J	4.7k 1/16W	Chip1608 AA	IC4555	VHiLT1615ES-1Y	J	LT1615ES5	AP
R11058	9DK001-50183	J	4.7k 1/16W	Chip1608 AA	IC4556	VHiPQ05DZ1U-1Y	J	PQ05DZ1U	AG
R11059	9DK001-50183	J	4.7k 1/16W	Chip1608 AA	IC4557	VHiPQ1CZ21H-1Y	J	PQ1CZ21H2ZP	AH
R11060	9DK001-50183	J	4.7k 1/16W	Chip1608 AA	IC4558	VHiLT1617ES-1Y	J	LT1617ES5	AP
R11061	9DK001-50183	J	4.7k 1/16W	Chip1608 AA	IC4559	VHiLTC1872+-1Y	J	LTC1872ES6	AR
R11062	9DK001-50183	J	4.7k 1/16W	Chip1608 AA	IC4560	VSSi4884DY+-1Y	J	SI4884DY-T1	AG
R11076	9DK001-51030	J	10k 1/16W	Resistor Array AD	IC4701	RH-iX3493CEZZQ	J	EPF10K100EQC	BE
R11077	9DK001-50282	J	220 1/16W	Chip1608 AA	IC4702	RH-iX3636CEZZQ	J	MS81V10160-12	BC
R11077	9DK001-50177	J	1k 1/16W	Chip1608 AA	IC4704	RH-iXA391WJN1Q	J	EPC2TC32	AV
R11079	9DK001-51039	J	56 1/16W	Resistor Array AD	IC4901	RH-iX3493CEZZQ	J	EPF10K100EQC	BE
R11080	9DK001-50149	J	0 1/16W	Chip1608 AB	IC4902	RH-iX3636CEZZQ	J	MS81V10160-12	BC
R11081	9DK001-50149	J	0 1/16W	Chip1608 AB	IC4903	VHiTC74AC8T-1Y	J	TC74AC08FT	AF
R11081	9DK001-50149	J	0 1/16W	Chip1608 AB	IC4904	RH-iXA390WJN1Q	J	EPC2TC32	AV
R11082	9DK001-50159	J	22 1/16W	Chip1608 AA	TRANSISTORS				
R11083	9DK001-50177	J	1k 1/16W	Chip1608 AA	Q4101	VS2SD1664Q/-1Y	J	2SD1664Q	AC
R11084	9DK001-50185	J	10k 1/16W	Chip1608 AA	Q4103	VS2SC3928AR-1Y	J	2SC3928AR	AB
R11085	9DK001-50185	J	10k 1/16W	Chip1608 AA	Q4105	VS2DT114YE/-1Y	J	DT114YE	AB
R11089	9DK001-50165	J	100 1/16W	Chip1608 AA	Q4551	VS2SK1826+-1Y	J	2SK1826+-	AC
R11099	9DK001-50149	J	0 1/16W	Chip1608 AB	Q4553	VS2SK1826+-1Y	J	2SK1826+-	AC
R11101	9DK001-51039	J	56 1/16W	Resistor Array AD	Q4554	VS2SA1530AR-1Y	J	2SA1530AR	AB
R11102	9DK001-51039	J	56 1/16W	Resistor Array AD	Q4555	VS2SC3928AR-1Y	J	2SC3928AR	AB
R11104	9DK001-50165	J	100 1/16W	Chip1608 AA	Q4556	VS2SC3928AR-1Y	J	2SC3928AR	AB
R11106	9DK001-50185	J	10k 1/16W	Chip1608 AA	Q4557	VSTP0610T+-1Y	J	TP0610T+-	AD
R11109	9DK001-50149	J	0 1/16W	Chip1608 AB	Q4650	VS2SA1530AR-1Y	J	2SA1530AR	AB
R11110	9DK001-50183	J	4.7k 1/16W	Chip1608 AA	DIODES				
R11126	9DK001-50088	J	10 1/4W	Chip1608 AB	D4102	VHDDAN222/-1Y	J	Diode	AA
R11127	9DK001-50185	J	10k 1/16W	Chip1608 AA	D4103	VHDS8024/-1Y	J	Diode	AC
R11128	9DK001-50161	J	47 1/16W	Chip1608 AA	D4104	VHDS8024/-1Y	J	Diode	AC
R11129	9DK001-50185	J	10k 1/16W	Chip1608 AA	D4106	VHDHSU119/-1Y	J	Diode	AB
R11130	9DK001-50185	J	10k 1/16W	Chip1608 AA	D4501	VHDSFPB54//2EY	J	Diode	AC
R11131	9DK001-50185	J	10k 1/16W	Chip1608 AA	D4502	VHDSFPB54//2EY	J	Diode	AC
R11132	9DK001-50165	J	100 1/16W	Chip1608 AA	D4551	VHDHSU119/-1Y	J	Diode	AB
R11134	9DK001-50161	J	47 1/16W	Chip1608 AA	D4552	VHDHSU119/-1Y	J	Diode	AB
R11135	9DK001-50185	J	10k 1/16W	Chip1608 AA	D4556	VHDSFPB54//2EY	J	Diode	AC
R11201	9DK001-50165	J	100 1/16W	Chip1608 AA	D4557	VHD1SS355/-1Y	J	Diode	AB
R11202	9DK001-50149	J	0 1/16W	Chip1608 AB	D4558	VHDHSU119/-1Y	J	Diode	AB
MISCELLANEOUS PARTS					D4559	VHDSFPB74//2EY	J	Diode	AD
FB10016	9DK001-50110	J	0 1/10W	Chip2125 AB	D4560	VHDSFPB54//2EY	J	Diode	AC
FB10018	9DK001-50110	J	0 1/10W	Chip2125 AB	D4561	VHDSFPB74//2EY	J	Diode	AD
FB10019	9DK001-50110	J	0 1/10W	Chip2125 AB	D4562	RH-EX1274CEZZY	J	Zener Diode, 13V	AB
FB10050	9DK001-81060	J	Ferrite Bead	AF	D4563	VHDHSU119/-1Y	J	Diode	AB
FB10051	9DK001-81060	J	Ferrite Bead	AF	D4564	VHDHSU119/-1Y	J	Diode	AB
FB10052	9DK001-81060	J	Ferrite Bead	AF	FILTERS AND COILS				
FB10053	9DK001-81060	J	Ferrite Bead	AF	FL4501	RFiLNA002WJZZY	J	Filter	AD
S10001	9DK001-70012	J	SSSS812-B-2B	AL	FL4502	RFiLNA002WJZZY	J	Filter	AD
CN10003	9DK001-60078	J	DVI Connector	AQ	FL4503	RFiLNA002WJZZY	J	Filter	AD
CN10008	9DK001-60070	J	Connector, 12pin	AH	FL4505	RFiLNA002WJZZY	J	Filter	AD
CN10009	9DK001-60071	J	Connector, 13pin	AH	FL4506	RFiLNA002WJZZY	J	Filter	AD
CN10001	9DK001-60074	J	Connector, 15pin	AL	FL4510	RFiLNA021WJZZY	J	Filter	AE
CN10005	9DK001-60066	J	D-Sub, 9pin	AT					
CN10006	9DK001-60067	J	Connector, 30pin	AK					
CN10007	9DK001-60058	J	Connector, 50pin	AS					
TP10004	9DK001-84014	J	Lug	AE					

Ref. No. Part No. ★ Description Code

DUNTKA658FE13 (LC-30HV4U)
DUNTKA658FE12 (LC-30HV4D)
LCD CONTROL Unit (Display) (Continued)

FL4511	RFILNA021WJZZY	J	Filter	AE
FL4512	RFILNA021WJZZY	J	Filter	AE
FL4513	RFILNA021WJZZY	J	Filter	AE
FL4514	RFILNA021WJZZY	J	Filter	AE
FL4515	RFILNA021WJZZY	J	Filter	AE
FL4516	RFILNA021WJZZY	J	Filter	AE
FL4517	RFILNA021WJZZY	J	Filter	AE
FL4518	RFILNA021WJZZY	J	Filter	AE
FL4519	RFILNA021WJZZY	J	Filter	AE
FL4520	RFILNA021WJZZY	J	Filter	AE
FL4521	RFILNA021WJZZY	J	Filter	AE
FL4522	RFILNA021WJZZY	J	Filter	AE
FL4523	RFILNA021WJZZY	J	Filter	AE
FL4524	RFILNA021WJZZY	J	Filter	AE
FL4525	RFILNA021WJZZY	J	Filter	AE
FL4526	RFILNA021WJZZY	J	Filter	AE
FL4527	RFILNA021WJZZY	J	Filter	AE
FL4528	RFILNA021WJZZY	J	Filter	AE
FL4529	RFILNA021WJZZY	J	Filter	AE
FL4530	RFILNA021WJZZY	J	Filter	AE
FL4531	RFILNA021WJZZY	J	Filter	AE
FL4532	RFILNA021WJZZY	J	Filter	AE
FL4533	RFILNA021WJZZY	J	Filter	AE
FL4534	RFILNA027WJZZY	J	Filter	AD
FL4535	RFILNA027WJZZY	J	Filter	AD
FL4536	RFILNA002WJZZY	J	Filter	AD
FL4537	RFILNA002WJZZY	J	Filter	AD
FL4553	RFILNA002WJZZY	J	Filter	AD
FL4554	RFILNA002WJZZY	J	Filter	AD
FL4555	RFILN0533CEZZY	J	Filter	AC
FL4601	RFILNA027WJZZY	J	Filter	AD
L4501	RCiLP0402CEZZY	J	Coil	AF
L4502	RCiLP0402CEZZY	J	Coil	AF
L4503	RCiLP0343TAZZY	J	Coil	AD
L4504	RCiLP0343TAZZY	J	Coil	AD
L4510	RCiLP0343TAZZY	J	Coil	AD
L4551	VPBWM100KR50NY	J	Peaking 10μH	AC
L4552	RCiLP0402CEZZY	J	Coil	AF
L4553	VPBWM220K1R2NY	J	Peaking 22μH	AC
L4554	VPBWM220K1R2NY	J	Peaking 22μH	AC
L4555	RCiLP0323TAZZY	J	Coil	AD
L4556	VPD9M4R7J1R4NY	J	Peaking 4.7μH	AB
L4557	VPD9M4R7J1R4NY	J	Peaking 4.7μH	AB
L4558	RCiLP0343TAZZY	J	Coil	AD
L4601	RCiLP0343TAZZY	J	Coil	AD
L4602	RCiLP0343TAZZY	J	Coil	AD

CONTROL

R4648	RVR-M0116CEZZY	J	6.8k	AC
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CAPACITORS

C4101	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C4102	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C4104	VCEASK0JN476MY	J	47 6.3V Electrolytic	AD
C4105	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C4106	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C4107	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C4108	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C4109	VCKYTV1CB105KY	J	1 16V Ceramic	AC
C4110	VCKYTV1CB105KY	J	1 16V Ceramic	AC
C4111	VCKYTV1CB105KY	J	1 16V Ceramic	AC
C4112	VCKYTV1CB105KY	J	1 16V Ceramic	AC
C4113	VCKYTV1CB105KY	J	1 16V Ceramic	AC
C4114	VCKYTV1CB105KY	J	1 16V Ceramic	AC
C4115	VCKYTV1CB105KY	J	1 16V Ceramic	AC
C4116	VCKYTV1CB105KY	J	1 16V Ceramic	AC
C4117	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C4118	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C4119	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C4120	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C4121	VCKYTV1CB105KY	J	1 16V Ceramic	AC

C4122	VCKYTV1CB105KY	J	1 16V Ceramic	AC
C4123	VCKYTV1CB105KY	J	1 16V Ceramic	AC
C4124	VCKYTV1CB105KY	J	1 16V Ceramic	AC
C4125	VCKYTV1CB105KY	J	1 16V Ceramic	AC
C4126	VCKYTV1CB105KY	J	1 16V Ceramic	AC
C4127	VCKYTV1CB105KY	J	1 16V Ceramic	AC
C4128	VCKYTV1CB105KY	J	1 16V Ceramic	AC
C4129	VCCCCY1HH680JY	J	68p 50V Ceramic	AA
C4130	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C4132	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C4133	VCEAPF1CN107MY	J	100 16V Electrolytic	AD
C4135	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C4137	RC-KZ0070TAZZY	J	4.7 16V Ceramic	AD
C4138	RC-KZ0070TAZZY	J	4.7 16V Ceramic	AD
C4139	VCEASK0JN107MY	J	100 6.3V Electrolytic	AD
C4140	VCEASK1EN107MY	J	100 25V Electrolytic	AC
C4501	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C4502	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C4503	VCAAPF1DJ226MY	J	22 20V Electrolytic	AF
C4507	VCAAPF0JJ107MY	J	100 6.3V Electrolytic	AF
C4516	VCAAPF0JJ107MY	J	100 6.3V Electrolytic	AF
C4517	VCCCCY1HH681JY	J	680p 50V Ceramic	AB
C4518	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C4519	VCCCCY1HH681JY	J	680p 50V Ceramic	AB
C4522	VCEAPF0JN476MY	J	47 6.3V Electrolytic	AD
C4523	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C4524	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C4525	VCAAPF1DJ226MY	J	22 20V Electrolytic	AF
C4526	VCEASK1CN227MY	J	220 16V Electrolytic	AC
C4527	VCEASK1CN227MY	J	220 16V Electrolytic	AC
C4528	VCEASK1CN477MY	J	470 16V Electrolytic	AD
C4529	VCEASK1CN477MY	J	470 16V Electrolytic	AD
C4530	VCEASK1CN477MY	J	470 16V Electrolytic	AD
C4531	VCEASK1CN477MY	J	470 16V Electrolytic	AD
C4532	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C4535	RC-KZ0069TAZZY	J	10 10V Ceramic	AE
C4536	RC-KZ0069TAZZY	J	10 10V Ceramic	AE
C4537	VCCCCY1HH180JY	J	18p 50V Ceramic	AA
C4538	VCCCCY1HH180JY	J	18p 50V Ceramic	AA
C4542	VCKYCY1HF103ZY	J	0.01 50V Ceramic	AA
C4545	VCKYCY1HF103ZY	J	0.01 50V Ceramic	AA
C4546	VCKYCY1HF103ZY	J	0.01 50V Ceramic	AA
C4547	VCKYCY1HF103ZY	J	0.01 50V Ceramic	AA
C4548	VCKYCY1HF103ZY	J	0.01 50V Ceramic	AA
C4549	VCKYCY1HF103ZY	J	0.01 50V Ceramic	AA
C4550	VCKYCY1HF103ZY	J	0.01 50V Ceramic	AA
C4551	VCEASK0JN227MY	J	220 6.3V Electrolytic	AC
C4552	VCAAPF0JJ227MY	J	220 6.3V Electrolytic	AG
C4553	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C4554	VCKYCY1HB103KY	J	0.01 50V Ceramic	AA
C4555	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C4556	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C4557	VCKYCY1HB103KY	J	0.01 50V Ceramic	AA
C4558	VCKYCY1HB103KY	J	0.01 50V Ceramic	AA
C4559	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C4560	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C4561	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C4562	VCKYCY1HB103KY	J	0.01 50V Ceramic	AA
C4563	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C4564	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C4565	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C4566	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C4567	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C4568	VCKYCY1HB103KY	J	0.01 50V Ceramic	AA
C4569	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C4570	VCKYCY1HB103KY	J	0.01 50V Ceramic	AA
C4571	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C4572	VCKYCY1HB103KY	J	0.01 50V Ceramic	AA
C4573	VCKYCY1HB103KY	J	0.01 50V Ceramic	AA
C4574	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C4575	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C4576	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C4577	VCKYCY1HB103KY	J	0.01 50V Ceramic	AA
C4578	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C4584	RC-KZ0053TAZZY	J	10 10V Ceramic	AD

Ref. No.	Part No.	★	Description	Code	Ref. No.	Part No.	★	Description	Code
DUNTKA658FE13 (LC-30HV4U)					C4733	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA
DUNTKA658FE12 (LC-30HV4D)					C4734	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA
LCD CONTROL Unit (Display) (Continued)					C4735	VCEAPF0JN107MY	J 100	6.3V Electrolytic	AD
C4585	RC-KZ0070TAZZY	J 4.7	16V Ceramic	AD	C4736	RC-KZ0074TAZZY	J 10	6.3V Ceramic	AF
C4588	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA	C4740	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA
C4589	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA	C4741	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA
C4590	VCEASK1HN106MY	J 10	50V Electrolytic	AD	C4742	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA
C4591	VCEASK0JN476MY	J 47	6.3V Electrolytic	AD	C4743	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA
C4592	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA	C4744	VCKYCY1HF103ZY	J 0.01	50V Ceramic	AA
C4593	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA	C4745	VCKYCY1HF103ZY	J 0.01	50V Ceramic	AA
C4594	VCAAPF1DJ226MY	J 22	20V Electrolytic	AF	C4746	VCKYCY1HF103ZY	J 0.01	50V Ceramic	AA
C4595	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA	C4747	VCKYCY1HF103ZY	J 0.01	50V Ceramic	AA
C4596	RC-KZA047WJZZY	J 1	50V Ceramic	AC	C4748	VCKYCY1HF103ZY	J 0.01	50V Ceramic	AA
C4597	RC-KZ0070TAZZY	J 4.7	16V Ceramic	AD	C4749	VCKYCY1HF103ZY	J 0.01	50V Ceramic	AA
C4598	VCEAPF1CN107MY	J 100	16V Electrolytic	AD	C4750	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA
C4599	VCEAPF0JN107MY	J 100	6.3V Electrolytic	AD	C4901	RC-KZ0074TAZZY	J 10	6.3V Ceramic	AF
C4602	VCAAPF1AJ157MY	J 150	10V Electrolytic	AG	C4902	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA
C4603	VCEASK1CN227MY	J 220	16V Electrolytic	AC	C4903	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA
C4604	VCAAPF1DJ226MY	J 22	20V Electrolytic	AF	C4904	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA
C4606	VCKYCY1HB102KY	J 1000p	50V Ceramic	AA	C4905	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA
C4607	VCKYCY1CF224ZY	J 0.22	16V Ceramic	AB	C4906	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA
C4608	RC-KZ0053TAZZY	J 10	10V Ceramic	AD	C4907	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA
C4609	RC-KZ0070TAZZY	J 4.7	16V Ceramic	AD	C4908	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA
C4610	RC-KZ0070TAZZY	J 4.7	16V Ceramic	AD	C4909	VCAAPF0JJ227MY	J 220	6.3V Electrolytic	AG
C4611	VCCCCY1HH101JY	J 100p	50V Ceramic	AA	C4910	VCEASK0JN227MY	J 220	6.3V Electrolytic	AC
C4613	VCCCCY1HH5R0CYJ	J 5p	50V Ceramic	AA	C4911	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA
C4614	VCCCCY1HH221JY	J 220p	50V Ceramic	AA	C4912	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA
C4615	VCCCCY1HH101JY	J 100p	50V Ceramic	AA	C4913	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA
C4616	VCEAPF1CN107MY	J 100	16V Electrolytic	AD	C4914	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA
C4617	VCEASK1EN476MY	J 47	25V Electrolytic	AD	C4915	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA
C4618	RC-KZA047WJZZY	J 1	50V Ceramic	AC	C4916	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA
C4619	VCKYCY1HB102KY	J 1000p	50V Ceramic	AA	C4917	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA
C4620	VCKYCY1HB102KY	J 1000p	50V Ceramic	AA	C4918	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA
C4621	VCKYCY1HB102KY	J 1000p	50V Ceramic	AA	C4919	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA
C4622	VCKYCY1HB102KY	J 1000p	50V Ceramic	AA	C4920	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA
C4640	VCAAPF1CJ396MY	J 39	16V Electrolytic	AF	C4921	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA
C4641	VCEASK1CN477MY	J 470	16V Electrolytic	AD	C4922	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA
C4642	VCAAPF0JJ107MY	J 100	6.3V Electrolytic	AF	C4923	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA
C4643	VCAAPF0JJ107MY	J 100	6.3V Electrolytic	AF	C4924	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA
C4655	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA	C4925	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA
C4656	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA	C4926	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA
C4657	VCCCCY1HH391JY	J 390p	50V Ceramic	AB	C4927	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA
C4658	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA	C4928	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA
C4701	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA	C4929	VCKYCY1HF103ZY	J 0.01	50V Ceramic	AA
C4702	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA	C4930	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA
C4703	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA	C4931	VCKYCY1HF103ZY	J 0.01	50V Ceramic	AA
C4704	VCEASK0JN227MY	J 220	6.3V Electrolytic	AC	C4932	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA
C4705	VCAAPF0JJ227MY	J 220	6.3V Electrolytic	AG	C4933	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA
C4706	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA	C4934	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA
C4707	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA	C4935	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA
C4708	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA	C4936	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA
C4709	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA	C4937	VCEAPF0JN107MY	J 100	6.3V Electrolytic	AD
C4710	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA	C4938	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA
C4711	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA	C4939	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA
C4712	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA	C4940	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA
C4714	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA	C4941	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA
C4715	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA	C4942	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA
C4716	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA	C4946	VCKYCY1HF103ZY	J 0.01	50V Ceramic	AA
C4717	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA	C4947	VCKYCY1HF103ZY	J 0.01	50V Ceramic	AA
C4718	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA	C4948	VCKYCY1HF103ZY	J 0.01	50V Ceramic	AA
C4719	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA	C4949	VCKYCY1HF103ZY	J 0.01	50V Ceramic	AA
C4720	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA	C4950	VCKYCY1HF103ZY	J 0.01	50V Ceramic	AA
C4721	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA	C4951	VCKYCY1HF103ZY	J 0.01	50V Ceramic	AA
C4722	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA	C4952	VCKYCY1HF103ZY	J 0.01	50V Ceramic	AA
C4723	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA	C4953	VCKYCY1HF103ZY	J 0.01	50V Ceramic	AA
C4724	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA	C4954	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA
C4725	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA	RESISTORS				
C4726	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA	R4110	VRS-CY1JF000JY	J 0	1/16W Metal Oxide	AA
C4727	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA	R4111	VRS-CY1JF273FY	J 27k	1/16W Metal Oxide	AA
C4728	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA	R4112	VRS-CY1JF273FY	J 27k	1/16W Metal Oxide	AA
C4729	VCKYCY1HF103ZY	J 0.01	50V Ceramic	AA	R4113	VRS-CY1JF273FY	J 27k	1/16W Metal Oxide	AA
C4730	VCKYCY1HF103ZY	J 0.01	50V Ceramic	AA	R4114	VRS-CY1JF273FY	J 27k	1/16W Metal Oxide	AA
C4731	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA	R4115	VRS-CY1JF562FY	J 5.6k	1/16W Metal Oxide	AA
C4732	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA	R4116	VRS-CY1JF562FY	J 5.6k	1/16W Metal Oxide	AA

Ref. No.	Part No.	★	Description	Code	Ref. No.	Part No.	★	Description	Code
DUNTKA658FE13 (LC-30HV4U)									
DUNTKA658FE12 (LC-30HV4D)									
LCD CONTROL Unit (Display) (Continued)									
R4117	VRS-CY1JF562FY	J	5.6k 1/16W	Metal Oxide AA	R4193	VRS-CY1JF113FY	J	11k 1/16W	Metal Oxide AA
R4118	VRS-CY1JF392FY	J	3.9k 1/16W	Metal Oxide AA	R4194	VRS-CY1JF103FY	J	10k 1/16W	Metal Oxide AA
R4119	VRS-CY1JF103FY	J	10k 1/16W	Metal Oxide AA	R4195	VRS-CY1JF123FY	J	12k 1/16W	Metal Oxide AA
R4120	VRS-CY1JF103JY	J	10k 1/16W	Metal Oxide AA	R4200	VRS-CY1JF682FY	J	6.8k 1/16W	Metal Oxide AA
R4121	VRS-CY1JF103FY	J	10k 1/16W	Metal Oxide AA	R4201	VRS-CY1JF682FY	J	6.8k 1/16W	Metal Oxide AA
R4122	VRS-CY1JF103JY	J	10k 1/16W	Metal Oxide AA	R4202	VRS-CY1JF682FY	J	6.8k 1/16W	Metal Oxide AA
R4123	VRS-CY1JF103FY	J	10k 1/16W	Metal Oxide AA	R4203	VRS-CY1JF682FY	J	6.8k 1/16W	Metal Oxide AA
R4124	VRS-CY1JF103JY	J	10k 1/16W	Metal Oxide AA	R4204	VRS-CY1JF133FY	J	13k 1/16W	Metal Oxide AA
R4125	VRS-CY1JF103FY	J	10k 1/16W	Metal Oxide AA	R4205	VRS-CY1JF183FY	J	18k 1/16W	Metal Oxide AA
R4126	VRS-CY1JF103JY	J	10k 1/16W	Metal Oxide AA	R4206	VRS-CY1JF332FY	J	3.3k 1/16W	Metal Oxide AA
R4127	VRS-CY1JF103FY	J	10k 1/16W	Metal Oxide AA	R4207	VRS-CY1JF153FY	J	15k 1/16W	Metal Oxide AA
R4128	VRS-CY1JF103JY	J	10k 1/16W	Metal Oxide AA	R4208	VRS-CY1JF332FY	J	3.3k 1/16W	Metal Oxide AA
R4129	VRS-CY1JF393FY	J	39k 1/16W	Metal Oxide AA	R4209	VRS-CY1JF183FY	J	18k 1/16W	Metal Oxide AA
R4130	VRS-CY1JF103FY	J	10k 1/16W	Metal Oxide AA	R4210	VRS-CY1JF332FY	J	3.3k 1/16W	Metal Oxide AA
R4131	VRS-CY1JF103JY	J	10k 1/16W	Metal Oxide AA	R4211	VRS-CY1JF332FY	J	3.3k 1/16W	Metal Oxide AA
R4132	VRS-CY1JF103FY	J	16k 1/16W	Metal Oxide AA	R4212	VRS-CY1JF123FY	J	12k 1/16W	Metal Oxide AA
R4133	VRS-CY1JF103FY	J	10k 1/16W	Metal Oxide AA	R4213	VRS-CY1JF123FY	J	12k 1/16W	Metal Oxide AA
R4134	VRS-CY1JF103JY	J	10k 1/16W	Metal Oxide AA	R4214	VRS-CY1JF123FY	J	12k 1/16W	Metal Oxide AA
R4135	VRS-CY1JF393FY	J	39k 1/16W	Metal Oxide AA	R4215	VRS-CY1JF123FY	J	12k 1/16W	Metal Oxide AA
R4136	VRS-CY1JF103FY	J	10k 1/16W	Metal Oxide AA	R4216	VRS-CY1JF103JY	J	10k 1/16W	Metal Oxide AA
R4137	VRS-CY1JF103JY	J	10k 1/16W	Metal Oxide AA	R4217	VRS-CY1JF330JY	J	33 1/16W	Metal Oxide AA
R4138	VRS-CY1JF103FY	J	10k 1/16W	Metal Oxide AA	R4218	VRS-CY1JF103JY	J	10k 1/16W	Metal Oxide AA
R4139	VRS-CY1JF822FY	J	8.2k 1/16W	Metal Oxide AA	R4219	VRS-CY1JF332FY	J	3.3k 1/16W	Metal Oxide AA
R4140	VRS-CY1JF103FY	J	10k 1/16W	Metal Oxide AA	R4220	VRS-CY1JF162FY	J	1.6k 1/16W	Metal Oxide AA
R4141	VRS-CY1JF103FY	J	10k 1/16W	Metal Oxide AA	R4221	VRS-CY1JF102FY	J	1k 1/16W	Metal Oxide AA
R4142	VRS-CY1JF153FY	J	15k 1/16W	Metal Oxide AA	R4223	VRS-CY1JF103JY	J	10k 1/16W	Metal Oxide AA
R4147	VRS-CY1JF682FY	J	6.8k 1/16W	Metal Oxide AA	R4232	VRS-TW2ED330JY	J	33 1/4W	Metal Oxide AA
R4148	VRS-CY1JF682FY	J	6.8k 1/16W	Metal Oxide AA	R4234	VRS-CY1JF103JY	J	10k 1/16W	Metal Oxide AA
R4149	VRS-CY1JF682FY	J	6.8k 1/16W	Metal Oxide AA	R4235	VRS-CY1JF153FY	J	15k 1/16W	Metal Oxide AA
R4150	VRS-CY1JF682FY	J	6.8k 1/16W	Metal Oxide AA	R4236	VRS-CY1JF682FY	J	6.8k 1/16W	Metal Oxide AA
R4151	VRS-CY1JF153FY	J	15k 1/16W	Metal Oxide AA	R4237	VRS-CY1JF332FY	J	3.3k 1/16W	Metal Oxide AA
R4152	VRS-CY1JF153FY	J	15k 1/16W	Metal Oxide AA	R4238	VRS-CY1JF332FY	J	3.3k 1/16W	Metal Oxide AA
R4153	VRS-CY1JF332FY	J	3.3k 1/16W	Metal Oxide AA	R4244	VRS-CY1JF330JY	J	33 1/16W	Metal Oxide AA
R4154	VRS-CY1JF153FY	J	15k 1/16W	Metal Oxide AA	R4245	VRS-CY1JF330JY	J	33 1/16W	Metal Oxide AA
R4155	VRS-CY1JF332FY	J	3.3k 1/16W	Metal Oxide AA	R4246	VRS-CY1JF330JY	J	33 1/16W	Metal Oxide AA
R4156	VRS-CY1JF223FY	J	22k 1/16W	Metal Oxide AA	R4247	VRS-CY1JF330JY	J	33 1/16W	Metal Oxide AA
R4157	VRS-CY1JF332FY	J	3.3k 1/16W	Metal Oxide AA	R4248	VRS-CY1JF330JY	J	33 1/16W	Metal Oxide AA
R4158	VRS-CY1JF432FY	J	4.3k 1/16W	Metal Oxide AA	R4249	VRS-CY1JF330JY	J	33 1/16W	Metal Oxide AA
R4159	VRS-CY1JF123FY	J	12k 1/16W	Metal Oxide AA	R4250	VRS-CY1JF330JY	J	33 1/16W	Metal Oxide AA
R4160	VRS-CY1JF123FY	J	12k 1/16W	Metal Oxide AA	R4251	VRS-CY1JF330JY	J	33 1/16W	Metal Oxide AA
R4161	VRS-CY1JF123FY	J	12k 1/16W	Metal Oxide AA	R4252	VRS-CY1JF330JY	J	33 1/16W	Metal Oxide AA
R4162	VRS-CY1JF123FY	J	12k 1/16W	Metal Oxide AA	R4253	VRS-CY1JF330JY	J	33 1/16W	Metal Oxide AA
R4164	VRS-CY1JF273FY	J	27k 1/16W	Metal Oxide AA	R4254	VRS-CY1JF330JY	J	33 1/16W	Metal Oxide AA
R4165	VRS-CY1JF273FY	J	27k 1/16W	Metal Oxide AA	R4255	VRS-CY1JF330JY	J	33 1/16W	Metal Oxide AA
R4166	VRS-CY1JF473FY	J	47k 1/16W	Metal Oxide AA	R4256	VRS-CY1JF330JY	J	33 1/16W	Metal Oxide AA
R4167	VRS-CY1JF273FY	J	27k 1/16W	Metal Oxide AA	R4257	VRS-CY1JF330JY	J	33 1/16W	Metal Oxide AA
R4168	VRS-CY1JF103FY	J	10k 1/16W	Metal Oxide AA	R4258	VRS-CY1JF330JY	J	33 1/16W	Metal Oxide AA
R4169	VRS-CY1JF562FY	J	5.6k 1/16W	Metal Oxide AA	R4259	VRS-CY1JF330JY	J	33 1/16W	Metal Oxide AA
R4170	VRS-CY1JF562FY	J	5.6k 1/16W	Metal Oxide AA	R4260	VRS-CY1JF682FY	J	6.8k 1/16W	Metal Oxide AA
R4171	VRS-CY1JF562FY	J	5.6k 1/16W	Metal Oxide AA	R4261	VRS-CY1JF243FY	J	24k 1/16W	Metal Oxide AA
R4172	VRS-CY1JF103FY	J	10k 1/16W	Metal Oxide AA	R4262	VRS-CY1JF103JY	J	10k 1/16W	Metal Oxide AA
R4173	VRS-CY1JF103JY	J	10k 1/16W	Metal Oxide AA	R4263	VRS-TW2ED331JY	J	330 1/4W	Metal Oxide AB
R4174	VRS-CY1JF103FY	J	10k 1/16W	Metal Oxide AA	R4501	VRS-CB1JF101JY	J	100 1/16W	Metal Oxide AA
R4175	VRS-CY1JF103JY	J	10k 1/16W	Metal Oxide AA	R4502	VRS-CB1JF101JY	J	100 1/16W	Metal Oxide AA
R4176	VRS-CY1JF103FY	J	10k 1/16W	Metal Oxide AA	R4503	VRS-CB1JF101JY	J	100 1/16W	Metal Oxide AA
R4177	VRS-CY1JF103JY	J	10k 1/16W	Metal Oxide AA	R4504	VRS-CB1JF101JY	J	100 1/16W	Metal Oxide AA
R4178	VRS-CY1JF103FY	J	10k 1/16W	Metal Oxide AA	R4505	VRS-CB1JF101JY	J	100 1/16W	Metal Oxide AA
R4179	VRS-CY1JF103JY	J	10k 1/16W	Metal Oxide AA	R4506	VRS-CB1JF101JY	J	100 1/16W	Metal Oxide AA
R4180	VRS-CY1JF103FY	J	10k 1/16W	Metal Oxide AA	R4507	VRS-CB1JF101JY	J	100 1/16W	Metal Oxide AA
R4181	VRS-CY1JF103JY	J	10k 1/16W	Metal Oxide AA	R4508	VRS-CB1JF101JY	J	100 1/16W	Metal Oxide AA
R4182	VRS-CY1JF133FY	J	13k 1/16W	Metal Oxide AA	R4509	VRS-CB1JF101JY	J	100 1/16W	Metal Oxide AA
R4183	VRS-CY1JF103FY	J	10k 1/16W	Metal Oxide AA	R4510	VRS-CB1JF101JY	J	100 1/16W	Metal Oxide AA
R4184	VRS-CY1JF103JY	J	10k 1/16W	Metal Oxide AA	R4511	VRS-CB1JF101JY	J	100 1/16W	Metal Oxide AA
R4185	VRS-CY1JF153FY	J	15k 1/16W	Metal Oxide AA	R4512	VRS-CB1JF101JY	J	100 1/16W	Metal Oxide AA
R4186	VRS-CY1JF103FY	J	10k 1/16W	Metal Oxide AA	R4513	VRS-CY1JF101JY	J	100 1/16W	Metal Oxide AA
R4187	VRS-CY1JF103JY	J	10k 1/16W	Metal Oxide AA	R4514	VRS-CY1JF101JY	J	100 1/16W	Metal Oxide AA
R4188	VRS-CY1JF223FY	J	22k 1/16W	Metal Oxide AA	R4518	VRS-CY1JF102FY	J	1k 1/16W	Metal Oxide AA
R4189	VRS-CY1JF103FY	J	10k 1/16W	Metal Oxide AA	R4519	VRS-CY1JF102FY	J	1k 1/16W	Metal Oxide AA
R4190	VRS-CY1JF103JY	J	10k 1/16W	Metal Oxide AA	R4521	VRS-CY1JF103JY	J	10k 1/16W	Metal Oxide AA
R4191	VRS-CY1JF123FY	J	12k 1/16W	Metal Oxide AA	R4522	VRS-CY1JF102FY	J	1k 1/16W	Metal Oxide AA
R4192	VRS-CY1JF332FY	J	3.3k 1/16W	Metal Oxide AA	R4523	VRS-CY1JF332FY	J	3.3k 1/16W	Metal Oxide AA
					R4524	VRS-CY1JF332FY	J	3.3k 1/16W	Metal Oxide AA
					R4525	VRS-CB1JF000JY	J	0 1/16W	Metal Oxide AC
					R4526	VRS-CB1JF000JY	J	0 1/16W	Metal Oxide AC
					R4527	VRS-CB1JF000JY	J	0 1/16W	Metal Oxide AC

Ref. No.	Part No.	★	Description	Code	Ref. No.	Part No.	★	Description	Code
DUNTKA658FE13 (LC-30HV4U)									
DUNTKA658FE12 (LC-30HV4D)									
LCD CONTROL Unit (Display) (Continued)									
R4528	VRS-CB1JF000JY	J 0	1/16W Metal Oxide	AC	R4709	VRS-CY1JF472JY	J 4.7k	1/16W Metal Oxide	AA
R4529	VRS-CB1JF000JY	J 0	1/16W Metal Oxide	AC	R4711	VRS-CY1JF472JY	J 4.7k	1/16W Metal Oxide	AA
R4530	VRS-CB1JF000JY	J 0	1/16W Metal Oxide	AC	R4712	VRS-CY1JF472JY	J 4.7k	1/16W Metal Oxide	AA
R4531	VRS-CB1JF000JY	J 0	1/16W Metal Oxide	AC	R4713	VRS-CY1JF472JY	J 4.7k	1/16W Metal Oxide	AA
R4532	VRS-CB1JF000JY	J 0	1/16W Metal Oxide	AC	R4715	VRS-CY1JF472JY	J 4.7k	1/16W Metal Oxide	AA
R4533	VRS-CB1JF000JY	J 0	1/16W Metal Oxide	AC	R4717	VRS-CA1JF101JY	J 100	1/16W Metal Oxide	AA
R4534	VRS-CB1JF000JY	J 0	1/16W Metal Oxide	AC	R4718	VRS-CA1JF101JY	J 100	1/16W Metal Oxide	AA
R4535	VRS-CB1JF000JY	J 0	1/16W Metal Oxide	AC	R4719	VRS-CA1JF101JY	J 100	1/16W Metal Oxide	AA
R4536	VRS-CB1JF000JY	J 0	1/16W Metal Oxide	AC	R4726	VRS-CY1JF000JY	J 0	1/16W Metal Oxide	AA
R4552	VRS-CA1JF101JY	J 100	1/16W Metal Oxide	AA	R4727	VRS-CY1JF000JY	J 0	1/16W Metal Oxide	AA
R4555	VRS-CA1JF101JY	J 100	1/16W Metal Oxide	AA	R4732	VRS-CY1JF102JY	J 1k	1/16W Metal Oxide	AA
R4565	VRS-CB1JF102JY	J 1k	1/16W Metal Oxide	AA	R4733	VRS-CY1JF102JY	J 1k	1/16W Metal Oxide	AA
R4570	VRS-CA1JF101JY	J 100	1/16W Metal Oxide	AA	R4734	VRS-CB1JF102JY	J 1k	1/16W Metal Oxide	AA
R4576	VRS-CY1JF472JY	J 4.7k	1/16W Metal Oxide	AA	R4738	VRS-CY1JF102JY	J 1k	1/16W Metal Oxide	AA
R4579	VRS-CY1JF472JY	J 4.7k	1/16W Metal Oxide	AA	R4739	VRS-CY1JF101JY	J 100	1/16W Metal Oxide	AA
R4581	VRS-CY1JF472JY	J 4.7k	1/16W Metal Oxide	AA	R4902	VRS-CY1JF000JY	J 0	1/16W Metal Oxide	AA
R4582	VRS-CB1JF102JY	J 1k	1/16W Metal Oxide	AA	R4903	VRS-CY1JF000JY	J 0	1/16W Metal Oxide	AA
R4584	VRS-CB1JF330JY	J 33	1/16W Metal Oxide	AC	R4904	VRK-CD1JJ220JY	J 22	1/16W Metal Comp.	AC
R4585	VRS-CB1JF330JY	J 33	1/16W Metal Oxide	AC	R4905	VRK-CD1JJ220JY	J 22	1/16W Metal Comp.	AC
R4586	VRS-CY1JF101JY	J 100	1/16W Metal Oxide	AA	R4908	VRK-CD1JJ220JY	J 22	1/16W Metal Comp.	AC
R4587	VRS-CY1JF330JY	J 33	1/16W Metal Oxide	AA	R4909	VRS-CY1JF472JY	J 4.7k	1/16W Metal Oxide	AA
R4590	VRS-CY1JF330JY	J 33	1/16W Metal Oxide	AA	R4910	VRS-CY1JF220JY	J 22	1/16W Metal Oxide	AA
R4593	VRS-CA1JF101JY	J 100	1/16W Metal Oxide	AA	R4911	VRS-CY1JF472JY	J 4.7k	1/16W Metal Oxide	AA
R4602	VRS-CB1JF330JY	J 33	1/16W Metal Oxide	AC	R4912	VRS-CY1JF472JY	J 4.7k	1/16W Metal Oxide	AA
R4607	VRS-CY1JF104JY	J 100k	1/16W Metal Oxide	AA	R4914	VRS-CY1JF472JY	J 4.7k	1/16W Metal Oxide	AA
R4611	VRS-TV1JD330JY	J 33	1/16W Metal Oxide	AA	R4917	VRS-CY1JF472JY	J 4.7k	1/16W Metal Oxide	AA
R4613	VRS-CA1JF330JY	J 33	1/16W Metal Oxide	AC	R4919	VRS-CA1JF101JY	J 100	1/16W Metal Oxide	AA
R4615	VRS-CY1JF470JY	J 47	1/16W Metal Oxide	AA	R4925	VRS-CA1JF101JY	J 100	1/16W Metal Oxide	AA
R4618	RBLN-0076TAZZ	J	Ferrite Bead	AC	R4926	VRS-CA1JF101JY	J 100	1/16W Metal Oxide	AA
R4620	VRS-CA1JF330JY	J 33	1/16W Metal Oxide	AC	R4930	VRS-CY1JF102JY	J 1k	1/16W Metal Oxide	AA
R4624	VRS-CY1JF393FY	J 39k	1/16W Metal Oxide	AA	R4931	VRS-CY1JF000JY	J 0	1/16W Metal Oxide	AA
R4627	VRS-CY1JF392JY	J 3.9k	1/16W Metal Oxide	AA	R4933	VRS-CB1JF330JY	J 33	1/16W Metal Oxide	AC
R4631	VRS-CY1JF104JY	J 100k	1/16W Metal Oxide	AA	R4934	VRS-CB1JF102JY	J 1k	1/16W Metal Oxide	AA
R4632	VRS-CY1JF102JY	J 1k	1/16W Metal Oxide	AA	R4935	VRS-CY1JF102JY	J 1k	1/16W Metal Oxide	AA
R4633	VRS-CY1JF154FY	J 150k	1/16W Metal Oxide	AA	R4936	VRS-CY1JF102JY	J 1k	1/16W Metal Oxide	AA
R4634	VRS-CY1JF393FY	J 39k	1/16W Metal Oxide	AA	R4956	VRS-CY1JF101JY	J 100	1/16W Metal Oxide	AA
R4635	RR-NZ0027TAZZY	J 0.056	1/4W Metal Film	AC	R4965	VRS-CY1JF103JY	J 10k	1/16W Metal Oxide	AA
R4636	VRS-CY1JF103JY	J 10k	1/16W Metal Oxide	AA	MISCELLANEOUS PARTS				
R4637	VRS-CY1JF623FY	J 62k	1/16W Metal Oxide	AA	FB4505	RBLN-0252TAZZY	J	Ferrite Bead	AA
R4645	VRS-CY1JF103JY	J 10k	1/16W Metal Oxide	AA	FB4507	RBLN-0252TAZZY	J	Ferrite Bead	AA
R4646	VRS-CY1JF105FY	J 1M	1/16W Metal Oxide	AA	FB4511	RBLN-0252TAZZY	J	Ferrite Bead	AA
R4647	VRS-CY1JF105FY	J 1M	1/16W Metal Oxide	AA	FB4601	RBLN-0252TAZZY	J	Ferrite Bead	AA
R4649	VRS-CY1JF105FY	J 1M	1/16W Metal Oxide	AA	FB4906	RBLN-A005WJZZY	J	Ferrite Bead	AA
R4650	VRS-TW2ED270JY	J 27	1/4W Metal Oxide	AA	FB4907	RBLN-A005WJZZY	J	Ferrite Bead	AA
R4651	VRS-TV1JD223JY	J 22k	1/16W Metal Oxide	AA	FB4909	RBLN-A005WJZZY	J	Ferrite Bead	AA
R4652	VRS-TX2HF472JY	J 4.7k	1/2W Metal Oxide	AB	FB4911	VRS-CY1JF000JY	J 0	1/16W Metal Oxide	AA
R4653	VRS-CY1JF223JY	J 22k	1/16W Metal Oxide	AA	P4101	QPLGN0177FJZZY	J	Plug, 5-pin(PC)	AC
R4654	VRS-CY1JF222JY	J 2.2k	1/16W Metal Oxide	AA	P4505	QLUGHA001WJZZY	J	Lug	AD
R4655	VRS-TX2HF682JY	J 6.8k	1/2W Metal Oxide	AB	P4506	QLUGHA001WJZZY	J	Lug	AD
R4656	VRS-CY1JF103JY	J 10k	1/16W Metal Oxide	AA	P4507	QLUGHA001WJZZY	J	Lug	AD
R4657	VRS-CY1JF103JY	J 10k	1/16W Metal Oxide	AA	P4508	QLUGHA001WJZZY	J	Lug	AD
R4658	VRS-TW2ED821JY	J 820	1/4W Metal Oxide	AB	P4509	QLUGHA001WJZZY	J	Lug	AD
R4659	VRS-TV1JD222JY	J 2.2k	1/16W Metal Oxide	AA	P4551	QPLGN0060CEZZY	J	Plug, 10-pin	AE
R4660	VRS-CY1JF101JY	J 100	1/16W Metal Oxide	AA	P4701	QPLGN1074TAZZY	J	Plug, 10-pin	AD
R4661	VRS-CY1JF220JY	J 22	1/16W Metal Oxide	AA	P4901	QCNCM0054CEZZ	J	Connector, 80-pin	AT
R4676	VRS-CB1JF101JY	J 100	1/16W Metal Oxide	AA	P4902	QPLGN1074TAZZY	J	Plug, 10-pin	AD
R4677	VRS-CB1JF101JY	J 100	1/16W Metal Oxide	AA	SC4101	QSOCN0488FJZZY	J	Socket, 22-pin(MC)	AE
R4678	VRS-CB1JF101JY	J 100	1/16W Metal Oxide	AA	SC4501	QSOCN0687FJZZY	J	Socket, 50-pin(SCN2)	AF
R4679	VRS-CB1JF101JY	J 100	1/16W Metal Oxide	AA	SC4502	QSOCN0688FJZZY	J	Socket, 53-pin(SCN1)	AF
R4680	VRS-CB1JF101JY	J 100	1/16W Metal Oxide	AA	SC4503	QSOCN0687FJZZY	J	Socket, 50-pin(SCN4)	AF
R4681	VRS-CB1JF101JY	J 100	1/16W Metal Oxide	AA	SC4504	QSOCN0688FJZZY	J	Socket, 53-pin(SCN3)	AF
R4682	VRS-CB1JF101JY	J 100	1/16W Metal Oxide	AA	SC4551	QSOCN0684FJZZY	J	Socket, 30-pin(GD)	AF
R4683	VRS-CB1JF101JY	J 100	1/16W Metal Oxide	AA		QCNW-A184WJZZ	J	Connecting Cord	AG
R4684	VRS-CB1JF101JY	J 100	1/16W Metal Oxide	AA					
R4685	VRS-CB1JF101JY	J 100	1/16W Metal Oxide	AA					
R4686	VRS-CB1JF101JY	J 100	1/16W Metal Oxide	AA					
R4687	VRS-CB1JF101JY	J 100	1/16W Metal Oxide	AA					
R4691	VRS-CY1JF101JY	J 100	1/16W Metal Oxide	AA					
R4703	VRK-CD1JJ220JY	J 22	1/16W Metal Comp.	AC					
R4704	VRK-CD1JJ220JY	J 22	1/16W Metal Comp.	AC					
R4707	VRK-CD1JJ220JY	J 22	1/16W Metal Comp.	AC					

Ref. No.	Part No.	★	Description	Code
DKEYHB797FE11 (LC-30HV4U)				
DKEYHB797FE12 (LC-30HV4D)				
MAIN Unit (Display)				
INTEGRATED CIRCUITS				
IC2001	RH-IXA541WJN2Q	J	I.C.	BD
IC2002	VHiPST529DM-1Y	J	PST529DMT	AE
IC2003	VHiBR24C08F-1Y	J	BR24C08F-E2	AF
IC2005	VHiNJM2904M-1Y	J	NJM2904M	AE
IC2006	VHiNJM2904M-1Y	J	NJM2904M	AE
IC2007	VHiTC4066BF1EY	J	TC4066BF	AE
IC2101	VHiAN8005M-1Y	J	AN8005M	AD
IC2102	VHiPQ20WZ11-1Y	J	PQ20WZ1U	AF
IC2104	VHiPQ1CZ21H-1Y	J	PQ1CZ21H2ZP	AH
IC2105	VHiPQ1CZ21H-1Y	J	PQ1CZ21H2ZP	AH
IC2203	VHiHN24128F-1Y	J	HN58X24128FPI	AP
IC2204	VHi24LC21++8EY	J	24LC21	
IC2205	VHiTC7W34U/-1Y	J	TC7W34FU	AE
Note: When replace the following parts, PWB replacement correspondence.				
IC2201	—	—	TMSD Receiver	—
IC2202	—	—	KEY	—
TRANSISTORS				
Q2003	VS2SC3928AR-1Y	J	2SC3928AR	AB
Q2004	VSND355AN/-1Y	J	NDS355AN	AE
Q2005	VSND355AN/-1Y	J	NDS355AN	AE
Q2006	VS2SA1530AR-1Y	J	2SA1530AR	AB
Q2007	VSDTC114EE/-1Y	J	DTC114EE	AB
Q2008	VSDTA114EE/-1Y	J	DTA114EE	AB
Q2013	VSDTC114EE/-1Y	J	DTC114EE	AB
Q2014	VSDTA114EE/-1Y	J	DTA114EE	AB
Q2015	VSDTC114EE/-1Y	J	DTC114EE	AB
Q2101	VSDTA114EE/-1Y	J	DTA114EE	AB
Q2102	VSDTC114EE/-1Y	J	DTC114EE	AB
Q2103	VSDTA114EE/-1Y	J	DTA114EE	AB
Q2104	VSDTC114EE/-1Y	J	DTC114EE	AB
Q2105	VS2SC3928AR-1Y	J	2SC3928AR	AB
Q2106	VS2SC3928AR-1Y	J	2SC3928AR	AB
Q2203	VSND355AN/-1Y	J	NDS355AN	AE
Q2204	VSND355AN/-1Y	J	NDS355AN	AE
Q2205	VSDTA114EE/-1Y	J	DTA114EE	AB
Q2206	VSDTC114EE/-1Y	J	DTC114EE	AB
Q2207	VS2SA1530AR-1Y	J	2SA1530AR	AB
Q2208	VSDTC114EE/-1Y	J	DTC114EE	AB
Q2209	VSDTC114EE/-1Y	J	DTC114EE	AB
Q2210	VS2SA1530AR-1Y	J	2SA1530AR	AB
Q2211	VSDTC114EE/-1Y	J	DTC114EE	AB
Q2212	VSDTA114EE/-1Y	J	DTA114EE	AB
Q2213	VSDTC114EE/-1Y	J	DTC114EE	AB
Q2214	VSDTA114EE/-1Y	J	DTA114EE	AB
Q2215	VSDTC114EE/-1Y	J	DTC114EE	AB
Q2216	VSDTA114EE/-1Y	J	DTA114EE	AB
DIODES				
D2001	RH-EX1249CEZZY	J	Zener Diode, 6.2V	AB
D2002	RH-EX1249CEZZY	J	Zener Diode, 6.2V	AB
D2003	RH-EX1249CEZZY	J	Zener Diode, 6.2V	AB
D2004	RH-EX1249CEZZY	J	Zener Diode, 6.2V	AB
D2101	VHDHSU119/-1Y	J	Diode	AB
D2103	VHDSFPB74//2EY	J	Diode	AD
D2104	VHDSFPB74//2EY	J	Diode	AD
D2201	VHDDA221///-1Y	J	Diode	AB
D2202	VHDDAN222///-1Y	J	Diode	AA
D2203	VHDDA221///-1Y	J	Diode	AB
D2204	VHDHSU119/-1Y	J	Diode	AB
D2210	VHDHSU119/-1Y	J	Diode	AB
TH2001	VHHM1103J03-1Y	J	Thermistor	AC
PACKAGED CIRCUIT				
X2201	RCRSZ0093CEZZY	J	Crystal	AM
FILTERS AND COILS				
CF2001	RfILZ0169TAZZY	J	Ceramic Filter	AD
FL2201	RfILNA022WJZZY	J	Filter	AE

Ref. No.	Part No.	★	Description	Code
FL2202	RfILNA022WJZZY	J	Filter	AE
FL2203	RfILNA022WJZZY	J	Filter	AE
FL2204	RfILNA022WJZZY	J	Filter	AE
FL2205	RfILNA022WJZZY	J	Filter	AE
FL2206	RfILNA022WJZZY	J	Filter	AE
FL2207	RfILNA022WJZZY	J	Filter	AE
FL2208	RfILNA022WJZZY	J	Filter	AE
FL2209	RfILNA022WJZZY	J	Filter	AE
FL2210	RfILNA022WJZZY	J	Filter	AE
FL2211	RfILNA022WJZZY	J	Filter	AE
FL2212	RfILNA022WJZZY	J	Filter	AE
FL2213	RfILNA022WJZZY	J	Filter	AE
FL2214	RfILNA022WJZZY	J	Filter	AE
FL2215	RfILNA029WJZZY	J	Filter	
L2103	RCiLP0422CEZZY	J	Coil	AF
L2104	RCiLP0422CEZZY	J	Coil	AF
CAPACITORS				
C2001	VCKYCY1HB102KY	J	1000p 50V Ceramic	AA
C2002	VCKYCY1HB102KY	J	1000p 50V Ceramic	AA
C2003	VCKYCY1HB103KY	J	0.01 50V Ceramic	AA
C2004	VCKYCY1HB102KY	J	1000p 50V Ceramic	AA
C2006	VCEAPF0JN107MY	J	100 6.3V Electrolytic	AD
C2007	VCKYCY1HB103KY	J	0.01 50V Ceramic	AA
C2008	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C2009	VCKYCY1HB103KY	J	0.01 50V Ceramic	AA
C2010	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C2011	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C2012	VCEAPF1CN476MY	J	47 16V Electrolytic	AD
C2013	VCKYCY1HB103KY	J	0.01 50V Ceramic	AA
C2014	VCKYCY1HB103KY	J	0.01 50V Ceramic	AA
C2016	VCKYCY1HB103KY	J	0.01 50V Ceramic	AA
C2017	VCKYCY1HB103KY	J	0.01 50V Ceramic	AA
C2019	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C2101	VCEAPF1CN107MY	J	100 16V Electrolytic	AD
C2102	VCEAPF1CN226MY	J	22 16V Electrolytic	AD
C2103	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C2104	VCEASK1CN107MY	J	100 16V Electrolytic	AC
C2106	VCEASK1CN337MY	J	330 16V Electrolytic	AD
C2107	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C2111	VCEASK1CN227MY	J	220 16V Electrolytic	AC
C2112	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C2113	VCEASK1CN477MY	J	470 16V Electrolytic	AD
C2114	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C2115	VCEASK1CN477MY	J	470 16V Electrolytic	AD
C2116	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C2117	VCEASK1CN477MY	J	470 16V Electrolytic	AD
C2118	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C2119	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C2120	VCEASK1CN107MY	J	100 16V Electrolytic	AC
C2121	VCEAPF1CN106MY	J	10 16V Electrolytic	AD
C2122	VCEAPF1CN106MY	J	10 16V Electrolytic	AD
C2123	VCEAPF1CN106MY	J	10 16V Electrolytic	AD
C2124	VCEAPF1CN106MY	J	10 16V Electrolytic	AD
C2201	VCEAPF1CN476MY	J	47 16V Electrolytic	AD
C2202	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C2203	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C2204	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C2205	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C2206	VCAAPC0JJ336MY	J	33 6.3V Electrolytic	AF
C2207	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C2208	VCKYCY1HB331KY	J	330p 50V Ceramic	AA
C2209	VCCCCY1HH820JY	J	82p 50V Ceramic	AA
C2211	VCKYCY1HF103ZY	J	0.01 50V Ceramic	AA
C2212	VCKYCY1HF103ZY	J	0.01 50V Ceramic	AA
C2216	VCKYCY1HF103ZY	J	0.01 50V Ceramic	AA
C2217	VCCCCY1HH470JY	J	47p 50V Ceramic	AA
C2218	VCCCCY1HH470JY	J	47p 50V Ceramic	AA
C2219	VCEAPF0JN226MY	J	22 6.3V Electrolytic	AD
C2220	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C2221	VCAAPC0JJ336MY	J	33 6.3V Electrolytic	AF
C2222	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA
C2223	VCKYCY1HB331KY	J	330p 50V Ceramic	AA
C2224	VCCCCY1HH820JY	J	82p 50V Ceramic	AA
C2225	VCAAPC0JJ336MY	J	33 6.3V Electrolytic	AF

Ref. No.	Part No.	★	Description	Code	Ref. No.	Part No.	★	Description	Code
DKEYHB797FE11 (LC-30HV4U)					DKEYHB797FE12 (LC-30HV4D)				
MAIN Unit (Display) (Continued)									
C2226	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA	R2035	VRS-CY1JF472JY	J	4.7k 1/16W Metal Oxide	AA
C2227	VCKYCY1HB331KY	J	330p 50V Ceramic	AA	R2036	VRS-CY1JF472JY	J	4.7k 1/16W Metal Oxide	AA
C2228	VCCCCY1HH820JY	J	82p 50V Ceramic	AA	R2037	VRS-CY1JF472JY	J	4.7k 1/16W Metal Oxide	AA
C2229	VCAAPC0J336MY	J	33 6.3V Electrolytic	AF	R2040	VRS-CY1JF223JY	J	22k 1/16W Metal Oxide	AA
C2230	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA	R2041	VRS-CY1JF223JY	J	22k 1/16W Metal Oxide	AA
C2231	VCKYCY1HB331KY	J	330p 50V Ceramic	AA	R2042	VRS-CY1JF223JY	J	22k 1/16W Metal Oxide	AA
C2232	VCCCCY1HH820JY	J	82p 50V Ceramic	AA	R2044	VRS-CY1JF101JY	J	100 1/16W Metal Oxide	AA
C2233	VCKYCY1AF105ZY	J	1 10V Ceramic	AC	R2045	VRS-CY1JF101JY	J	100 1/16W Metal Oxide	AA
C2234	VCKYCY1CF474ZY	J	0.47 16V Ceramic	AB	R2046	VRS-CB1JF101JY	J	100 1/16W Metal Oxide	AA
C2235	VCKYCY1HF103ZY	J	0.01 50V Ceramic	AA	R2050	VRS-CA1JF101JY	J	100 1/16W Metal Oxide	AA
C2238	VCKYCY1HB471KY	J	470p 50V Ceramic	AA	R2052	VRS-CY1JF472JY	J	4.7k 1/16W Metal Oxide	AA
C2239	VCCCCY1HH820JY	J	82p 50V Ceramic	AA	R2053	VRS-CY1JF101JY	J	100 1/16W Metal Oxide	AA
C2240	VCKYCY1HB331KY	J	330p 50V Ceramic	AA	R2054	VRS-CY1JF101JY	J	100 1/16W Metal Oxide	AA
C2241	VCKYCY1HB331KY	J	330p 50V Ceramic	AA	R2055	VRS-CA1JF101JY	J	100 1/16W Metal Oxide	AA
C2242	VCCCCY1HH820JY	J	82p 50V Ceramic	AA	R2057	VRS-CY1JF223JY	J	22k 1/16W Metal Oxide	AA
C2243	VCCCCY1HH820JY	J	82p 50V Ceramic	AA	R2058	VRS-CY1JF562JY	J	5.6k 1/16W Metal Oxide	AA
C2244	VCCCCY1HH820JY	J	82p 50V Ceramic	AA	R2060	VRS-CY1JF101JY	J	100 1/16W Metal Oxide	AA
C2245	VCCCCY1HH820JY	J	82p 50V Ceramic	AA	R2061	VRS-CY1JF101JY	J	100 1/16W Metal Oxide	AA
C2246	VCCCCY1HH820JY	J	82p 50V Ceramic	AA	R2062	VRS-CY1JF101JY	J	100 1/16W Metal Oxide	AA
C2247	VCCCCY1HH820JY	J	82p 50V Ceramic	AA	R2063	VRS-CA1JF101JY	J	100 1/16W Metal Oxide	AA
C2248	VCCCCY1HH820JY	J	82p 50V Ceramic	AA	R2064	VRS-CY1JF101JY	J	100 1/16W Metal Oxide	AA
C2249	VCCCCY1HH820JY	J	82p 50V Ceramic	AA	R2066	VRS-CB1JF101JY	J	100 1/16W Metal Oxide	AA
C2250	VCCCCY1HH820JY	J	82p 50V Ceramic	AA	R2070	VRS-CB1JF101JY	J	100 1/16W Metal Oxide	AA
C2251	VCCCCY1HH820JY	J	82p 50V Ceramic	AA	R2075	VRS-CA1JF101JY	J	100 1/16W Metal Oxide	AA
C2252	VCKYTV1AB105KY	J	1 10V Ceramic	AC	R2077	VRS-CY1JF101JY	J	100 1/16W Metal Oxide	AA
C2253	VCCCCY1HH820JY	J	82p 50V Ceramic	AA	R2078	VRS-CA1JF101JY	J	100 1/16W Metal Oxide	AA
C2254	VCCCCY1HH820JY	J	82p 50V Ceramic	AA	R2080	VRS-CY1JF101JY	J	100 1/16W Metal Oxide	AA
C2255	VCKYCY1HB331KY	J	330p 50V Ceramic	AA	R2081	VRS-CY1JF101JY	J	100 1/16W Metal Oxide	AA
C2256	VCKYCY1HB331KY	J	330p 50V Ceramic	AA	R2082	VRS-CY1JF101JY	J	100 1/16W Metal Oxide	AA
C2257	VCCCCY1HH820JY	J	82p 50V Ceramic	AA	R2085	VRS-CY1JF102JY	J	1k 1/16W Metal Oxide	AA
C2258	VCCCCY1HH820JY	J	82p 50V Ceramic	AA	R2086	VRS-CY1JF101JY	J	100 1/16W Metal Oxide	AA
C2259	VCKYCY1HB331KY	J	330p 50V Ceramic	AA	R2087	VRS-CY1JF000JY	J	0 1/16W Metal Oxide	AA
C2260	VCCCCY1HH820JY	J	82p 50V Ceramic	AA	R2088	VRS-CY1JF103JY	J	10k 1/16W Metal Oxide	AA
C2261	VCKYCY1HB331KY	J	330p 50V Ceramic	AA	R2089	VRS-CY1JF153JY	J	15k 1/16W Metal Oxide	AA
C2262	VCCCCY1HH820JY	J	82p 50V Ceramic	AA	R2090	VRS-CY1JF153JY	J	15k 1/16W Metal Oxide	AA
C2263	VCCCCY1HH820JY	J	82p 50V Ceramic	AA	R2091	VRS-CY1JF223JY	J	22k 1/16W Metal Oxide	AA
C2264	VCCCCY1HH820JY	J	82p 50V Ceramic	AA	R2092	VRS-CY1JF223JY	J	22k 1/16W Metal Oxide	AA
C2265	VCKYTV1AB105KY	J	1 10V Ceramic	AC	R2093	VRS-CY1JF223JY	J	22k 1/16W Metal Oxide	AA
C2266	VCKYTV1AB105KY	J	1 10V Ceramic	AC	R2095	VRS-CY1JF000JY	J	0 1/16W Metal Oxide	AA
C2267	VCKYTV1AB105KY	J	1 10V Ceramic	AC	R2096	VRS-CY1JF000JY	J	0 1/16W Metal Oxide	AA
C2268	VCKYTV1AB105KY	J	1 10V Ceramic	AC	R2097	VRS-CY1JF000JY	J	0 1/16W Metal Oxide	AA
C2269	VCCCCY1HH220JY	J	22p 50V Ceramic	AA	R2098	VRS-CY1JF000JY	J	0 1/16W Metal Oxide	AA
C2270	VCCCCY1HH220JY	J	22p 50V Ceramic	AA	R2099	VRS-CY1JF000JY	J	0 1/16W Metal Oxide	AA
C2271	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA	R2101	VRS-CY1JF202FY	J	2k 1/16W Metal Oxide	AA
C2272	VCKYCY1EF104ZY	J	0.1 25V Ceramic	AA	R2102	VRS-CY1JF103JY	J	10k 1/16W Metal Oxide	AA
RESISTORS					R2103	VRS-CY1JF432FY	J	4.3k 1/16W Metal Oxide	AA
R2001	VRS-CY1JF000JY	J	0 1/16W Metal Oxide	AA	R2104	VRS-CY1JF753FY	J	75k 1/16W Metal Oxide	AA
R2003	VRS-CB1JF101JY	J	100 1/16W Metal Oxide	AA	R2107	VRS-CY1JF102FY	J	1k 1/16W Metal Oxide	AA
R2006	VRS-CB1JF101JY	J	100 1/16W Metal Oxide	AA	R2108	VRS-CY1JF103JY	J	10k 1/16W Metal Oxide	AA
R2010	VRS-CY1JF103JY	J	10k 1/16W Metal Oxide	AA	R2109	VRS-CY1JF332FY	J	3.3k 1/16W Metal Oxide	AA
R2011	VRS-CY1JF102JY	J	1k 1/16W Metal Oxide	AA	R2110	VRS-CY1JF332FY	J	3.3k 1/16W Metal Oxide	AA
R2012	VRS-CY1JF224JY	J	220k 1/16W Metal Oxide	AA	R2111	VRS-CY1JF102FY	J	1k 1/16W Metal Oxide	AA
R2014	VRS-CY1JF102JY	J	1k 1/16W Metal Oxide	AA	R2112	VRS-CY1JF103JY	J	10k 1/16W Metal Oxide	AA
R2015	VRS-CY1JF333JY	J	33k 1/16W Metal Oxide	AA	R2113	VRS-CY1JF102FY	J	1k 1/16W Metal Oxide	AA
R2016	VRS-CY1JF102JY	J	1k 1/16W Metal Oxide	AA	R2114	VRS-CY1JF101JY	J	100 1/16W Metal Oxide	AA
R2017	VRS-CY1JF333JY	J	33k 1/16W Metal Oxide	AA	R2115	VRS-CY1JF000JY	J	0 1/16W Metal Oxide	AA
R2018	VRS-CY1JF101JY	J	100 1/16W Metal Oxide	AA	R2116	VRS-CY1JF101JY	J	100 1/16W Metal Oxide	AA
R2019	VRS-CY1JF103JY	J	10k 1/16W Metal Oxide	AA	R2117	VRS-CY1JF000JY	J	0 1/16W Metal Oxide	AA
R2020	VRS-CY1JF000JY	J	0 1/16W Metal Oxide	AA	R2118	VRS-TQ2BD222JY	J	2.2k 1/8W Metal Oxide	AA
R2021	VRS-CY1JF222JY	J	2.7k 1/16W Metal Oxide	AA	R2119	VRS-CY1JF123JY	J	12k 1/16W Metal Oxide	AA
R2022	VRS-CY1JF683JY	J	68k 1/16W Metal Oxide	AA	R2120	VRS-CY1JF153JY	J	15k 1/16W Metal Oxide	AA
R2023	VRS-CY1JF103JY	J	10k 1/16W Metal Oxide	AA	R2121	VRS-CY1JF101JY	J	100 1/16W Metal Oxide	AA
R2025	VRS-CY1JF273JY	J	27k 1/16W Metal Oxide	AA	R2122	VRS-CY1JF000JY	J	0 1/16W Metal Oxide	AA
R2026	VRS-CY1JF000JY	J	0 1/16W Metal Oxide	AA	R2123	VRS-TQ2BD222JY	J	2.2k 1/8W Metal Oxide	AA
R2027	VRS-CY1JF000JY	J	0 1/16W Metal Oxide	AA	R2124	VRS-CY1JF123JY	J	12k 1/16W Metal Oxide	AA
R2028	VRS-CY1JF101JY	J	100 1/16W Metal Oxide	AA	R2125	VRS-CY1JF153JY	J	15k 1/16W Metal Oxide	AA
R2029	VRS-CY1JF101JY	J	100 1/16W Metal Oxide	AA	R2126	VRS-TX2HF470JY	J	47 1/2W Metal Oxide	AA
R2030	VRS-CY1JF101JY	J	100 1/16W Metal Oxide	AA	R2127	VRS-TX2HF470JY	J	47 1/2W Metal Oxide	AA
R2033	VRS-CY1JF101JY	J	100 1/16W Metal Oxide	AA	R2150	VRS-CY1JF473JY	J	47k 1/16W Metal Oxide	AA
R2034	VRS-CY1JF472JY	J	4.7k 1/16W Metal Oxide	AA	R2151	VRS-CY1JF000JY	J	0 1/16W Metal Oxide	AA
					R2153	VRS-CY1JF000JY	J	0 1/16W Metal Oxide	AA
					R2156	VRS-CY1JF473JY	J	47k 1/16W Metal Oxide	AA
					R2157	VRS-CY1JF223JY	J	22k 1/16W Metal Oxide	AA
					R2158	VRS-CY1JF473JY	J	47k 1/16W Metal Oxide	AA
					R2159	VRS-CY1JF473JY	J	47k 1/16W Metal Oxide	AA

Ref. No.	Part No.	★	Description	Code
DKEYHB797FE11 (LC-30HV4U)				
DKEYHB797FE12 (LC-30HV4D)				
MAIN Unit (Display) (Continued)				
R2160	VRS-CY1JF000JY	J 0	1/16W Metal Oxide	AA
R2161	VRS-CY1JF000JY	J 0	1/16W Metal Oxide	AA
R2202	VRS-CY1JF100JY	J 10	1/16W Metal Oxide	AA
R2203	VRS-CY1JF473JY	J 47k	1/16W Metal Oxide	AA
R2204	VRS-CY1JF100JY	J 10	1/16W Metal Oxide	AA
R2205	VRS-CY1JF473JY	J 47k	1/16W Metal Oxide	AA
R2206	VRS-CY1JF682JY	J 6.8k	1/16W Metal Oxide	AA
R2208	VRS-CY1JF101JY	J 100	1/16W Metal Oxide	AA
R2209	VRS-CY1JF223JY	J 22k	1/16W Metal Oxide	AA
R2210	VRS-CY1JF101JY	J 100	1/16W Metal Oxide	AA
R2211	VRS-CY1JF223JY	J 22k	1/16W Metal Oxide	AA
R2212	VRS-CY1JF682JY	J 6.8k	1/16W Metal Oxide	AA
R2213	VRS-CY1JF103JY	J 10k	1/16W Metal Oxide	AA
R2214	VRS-CY1JF101JY	J 100	1/16W Metal Oxide	AA
R2215	VRS-CY1JF472JY	J 4.7k	1/16W Metal Oxide	AA
R2216	VRS-CY1JF101JY	J 100	1/16W Metal Oxide	AA
R2217	VRS-CY1JF472JY	J 4.7k	1/16W Metal Oxide	AA
R2220	VRS-CY1JF473JY	J 47k	1/16W Metal Oxide	AA
R2221	VRS-CY1JF473JY	J 47k	1/16W Metal Oxide	AA
R2222	VRS-CY1JF000JY	J 0	1/16W Metal Oxide	AA
R2223	VRS-CY1JF223JY	J 22k	1/16W Metal Oxide	AA
R2224	VRS-CY1JF223JY	J 22k	1/16W Metal Oxide	AA
R2225	VRS-CY1JF182JY	J 1.8k	1/16W Metal Oxide	AA
R2227	VRS-CY1JF000JY	J 0	1/16W Metal Oxide	AA
R2228	VRS-CY1JF101JY	J 100	1/16W Metal Oxide	AA
R2229	VRS-CY1JF101JY	J 100	1/16W Metal Oxide	AA
R2230	VRS-CY1JF822FY	J 8.2k	1/16W Metal Oxide	AA
R2231	VRS-CY1JF101JY	J 100	1/16W Metal Oxide	AA
R2233	VRS-CY1JF101JY	J 100	1/16W Metal Oxide	AA
R2235	VRS-CY1JF101JY	J 100	1/16W Metal Oxide	AA
R2236	VRS-CY1JF101JY	J 100	1/16W Metal Oxide	AA
R2238	VRS-CY1JF123JY	J 12k	1/16W Metal Oxide	AA
R2239	VRS-CY1JF123JY	J 12k	1/16W Metal Oxide	AA
R2240	VRS-CY1JF222FY	J 2.2k	1/16W Metal Oxide	AA
R2241	VRS-CY1JF473JY	J 47k	1/16W Metal Oxide	AA
R2244	VRS-CY1JF223JY	J 22k	1/16W Metal Oxide	AA
R2245	VRS-CY1JF223JY	J 22k	1/16W Metal Oxide	AA
R2246	VRS-CY1JF472JY	J 4.7k	1/16W Metal Oxide	AA
R2247	VRS-CY1JF101JY	J 100	1/16W Metal Oxide	AA
R2248	VRS-CY1JF223JY	J 22k	1/16W Metal Oxide	AA
R2249	VRS-CY1JF223JY	J 22k	1/16W Metal Oxide	AA
R2250	VRS-CY1JF101JY	J 100	1/16W Metal Oxide	AA
R2251	VRS-CY1JF472JY	J 4.7k	1/16W Metal Oxide	AA
R2252	VRS-CY1JF000JY	J 0	1/16W Metal Oxide	AA
R2255	VRS-CY1JF101JY	J 100	1/16W Metal Oxide	AA
R2256	VRS-CY1JF000JY	J 0	1/16W Metal Oxide	AA
R2257	VRS-CY1JF102JY	J 1k	1/16W Metal Oxide	AA
R2258	VRS-CA1JF680JY	J 68	1/16W Metal Oxide	AA
R2259	VRS-CB1JF680JY	J 68	1/16W Metal Oxide	AA
R2260	VRS-CB1JF680JY	J 68	1/16W Metal Oxide	AA
R2261	VRS-CY1JF511JY	J 510	1/16W Metal Oxide	AA
R2262	VRS-CY1JF221JY	J 220	1/16W Metal Oxide	AA
R2263	VRS-CY1JF221JY	J 220	1/16W Metal Oxide	AA
R2265	VRS-CY1JF000JY	J 0	1/16W Metal Oxide	AA
R2266	VRS-CY1JF221JY	J 220	1/16W Metal Oxide	AA
R2267	VRS-CY1JF221JY	J 220	1/16W Metal Oxide	AA
R2268	VRS-CY1JF221JY	J 220	1/16W Metal Oxide	AA
R2269	VRS-CY1JF221JY	J 220	1/16W Metal Oxide	AA
R2270	VRS-CB1JF680JY	J 68	1/16W Metal Oxide	AA
R2271	VRS-CB1JF680JY	J 68	1/16W Metal Oxide	AA
R2272	VRS-CB1JF680JY	J 68	1/16W Metal Oxide	AA
R2273	VRS-CB1JF680JY	J 68	1/16W Metal Oxide	AA
R2274	VRS-CY1JF102JY	J 1k	1/16W Metal Oxide	AA
R2276	VRS-CY1JF100JY	J 10	1/16W Metal Oxide	AA
R2282	VRS-CB1JF680JY	J 68	1/16W Metal Oxide	AA
R2284	VRS-CB1JF680JY	J 68	1/16W Metal Oxide	AA
R2285	VRS-CA1JF680JY	J 68	1/16W Metal Oxide	AA
R2287	VRS-CY1JF152JY	J 1.5k	1/16W Metal Oxide	AA
R2288	VRS-CY1JF332JY	J 3.3k	1/16W Metal Oxide	AA
R2290	VRS-CY1JF101JY	J 100	1/16W Metal Oxide	AA
R2291	VRS-CY1JF473JY	J 47k	1/16W Metal Oxide	AA

Ref. No.	Part No.	★	Description	Code
R2293	VRS-CY1JF101JY	J 100	1/16W Metal Oxide	AA
R2294	VRS-CY1JF000JY	J 0	1/16W Metal Oxide	AA
R2295	VRS-CB1JF680JY	J 68	1/16W Metal Oxide	AA
R2296	VRS-CB1JF680JY	J 68	1/16W Metal Oxide	AA
R2297	VRS-CB1JF680JY	J 68	1/16W Metal Oxide	AA
R2298	VRS-CB1JF680JY	J 68	1/16W Metal Oxide	AA

MISCELLANEOUS PARTS

FB2001	RBLN-0006TAZZY	J	Ferrite Bead	AB
FB2201	RBLN-0006TAZZY	J	Ferrite Bead	AB
FB2202	RBLN-0006TAZZY	J	Ferrite Bead	AB
FB2203	RBLN-0006TAZZY	J	Ferrite Bead	AB
FB2204	RBLN-0210TAZZY	J	Ferrite Bead	AB
FB2205	RBLN-0006TAZZY	J	Ferrite Bead	AB
FB2206	RBLN-0210TAZZY	J	Ferrite Bead	AB
FB2207	RBLN-0210TAZZY	J	Ferrite Bead	AB
FB2208	RBLN-0210TAZZY	J	Ferrite Bead	AB
FB2214	VRS-CY1JF000JY	J 0	1/16W Metal Oxide	AA
FB2215	VRS-CY1JF000JY	J 0	1/16W Metal Oxide	AA
FB2216	RBLN-0086GEZZY	J	Ferrite Bead	AB
P2002	QPLGN1074TAZZY	J	Plug, 10-pin(SB)	AD
P2003	QPLGN0874TAZZY	J	Plug, 8-pin(RM)	AD
P2004	QPLGN0364TAZZY	J	Plug, 3-pin(KK)	AC
P2005	QPLGN0059CEZZY	J	Plug, 9-pin(MA)	AE
P2006	QLUGHA001WJZZY	J	Lug	AD
P2101	QPLGN0774TAZZY	J	Plug, 7-pin(PA)	AD
P2102	QPLGN0178FJZZY	J	Plug, 6-pin(PB)	AD
P2103	QPLGN0175FJZZY	J	Plug, 3-pin(MB)	AC
P2104	QPLGN0547FJZZY	J	Plug, 10-pin(SA)	AE
P2106	QPLGN0364TAZZY	J	Plug, 3-pin(MD)	AC
P2107	QLUGHA001WJZZY	J	Lug	AD
P2201	QLUGHA001WJZZY	J	Lug	AD
P2203	QLUGHA002WJZZ	J	Lug	AB
SC2001	QSOCN2298TAZZY	J	Socket, 22-pin(MC)	AE
SC2201	QSOCZA017WJZZ	J	Socket, 24-pin(DVI)	AM
SC2202	QSOCZ2015CEZZ	J	Socket, 20-pin(NDR)	AG
SC2203	QCNCWA0015WJZZ	J	Connector, 80-pin(MSC)	AU
TP2001	QPLGN0241CEZZ	J	Plug, 2-pin	AA
TP2002	QPLGN0441CEZZ	J	Plug, 4-pin	AB
	PSLDMA020WJZZ	J	Shield	AH
	PSLDMA034WJZZ	J	Shield	AN
	PSLDMA036WJZZ	J	Shield	AL
	PSLDM4716CEFW	J	Shield	AK
	QCNW-A346WJZZ	J	Connecting Cord(KK)	AD
	QCNW-A347WJZZ	J	Connecting Cord(MD)	AD
	QCNW-A348WJZZ	J	Connecting Cord(PA)	AG
	QCNW-A349WJZZ	J	Connecting Cord(PB)	AE
	QCNW-A350WJZZ	J	Connecting Cord(RM)	AH
	QCNW-A351WJZZ	J	Connecting Cord(SA)	AF
	QCNW-A352WJZZ	J	Connecting Cord(SB)	AH
	NSFTZ0135CEFW	J	Shaft Screw, x2	AD
	PFLT-A010WJZZ	J	Felt	AE
	PFLT-A011WJZZ	J	Felt	AE

Ref. No.	Part No.	★	Description	Code	Ref. No.	Part No.	★	Description	Code
DUNTKB798DE02 (LC-30HV4U)									
DUNTKB798DE03 (LC-30HV4D)									
AUDIO Unit (Display)									
INTEGRATED CIRCUITS									
IC3801	VHiBA09T/FP-1Y	J	BA09FP-E2	AG	C3837	VCEAPF1CN476MY	J 47	16V Electrolytic	AD
IC3802	VHiNJM2193M-1Y	J	NJM2193M	AS	C3838	VCKYCY1CF104ZY	J 0.1	16V Ceramic	AA
IC3803	VHiM62393FP-1Y	J	M62393FP	AK	C3839	VCEAPF1CN106MY	J 10	16V Electrolytic	AD
IC3804	VHiTA8184F/-1Y	J	TA8184F	AL	C3840	VCEAPF1CN106MY	J 10	16V Electrolytic	AD
IC3805	VHiNJM4560M-1Y	J	NJM4560M	AG	C3841	VCQYTA1HM822J	J 8200p	50V Mylar	AA
IC3806	VHiNJM4560M-1Y	J	NJM4560M	AG	C3842	VCQYTA1HM822J	J 8200p	50V Mylar	AA
IC3807	VHiNJM4560M-1Y	J	NJM4560M	AG	C3843	VCFYFA1HA334J	J 0.33	50V Mylar	AB
IC3809	VHiTA2024++-1Y	J	TA2024	AX	C3844	VCFYFA1HA334J	J 0.33	50V Mylar	AB
IC3811	VHiBA05FP++-1Y	J	BA05FP-E2	AF	C3845	VCEAPF1CN106MY	J 10	16V Electrolytic	AD
TRANSISTORS					C3846	VCEAPF1CN106MY	J 10	16V Electrolytic	AD
Q3801	VS2SA1530AR-1Y	J	2SA1530AR	AB	C3847	VCEAPF1CN476MY	J 47	16V Electrolytic	AD
Q3802	VS2SA1530AR-1Y	J	2SA1530AR	AB	C3848	VCKYTV1CF105ZY	J 1	16V Ceramic	AB
Q3803	VSDTC314TK/-1Y	J	DTC314TK	AC	C3849	VCKYTV1CF105ZY	J 1	16V Ceramic	AB
Q3804	VSDTC314TK/-1Y	J	DTC314TK	AC	C3850	VCKYTV1CF105ZY	J 1	16V Ceramic	AB
Q3806	VSDTC314TK/-1Y	J	DTC314TK	AC	C3851	VCKYTV1CF105ZY	J 1	16V Ceramic	AB
DIODES					C3852	VCKYTV1CF105ZY	J 1	16V Ceramic	AB
D3802	VHDDAN222/-1Y	J	Diode	AA	C3853	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA
D3803	VHDHSU119/-1Y	J	Diode	AB	C3854	VCKYCY1CB473KY	J 0.047	16V Ceramic	AA
D3804	VHDDAN222/-1Y	J	Diode	AA	C3855	VCKYCY1CB473KY	J 0.047	16V Ceramic	AA
D3806	VHDDAN222/-1Y	J	Diode	AA	C3856	VCKYCY1CB473KY	J 0.047	16V Ceramic	AA
D3807	VHDSFPB54//2EY	J	Diode	AC	C3857	VCKYCY1CB473KY	J 0.047	16V Ceramic	AA
D3808	VHDSFPB54//2EY	J	Diode	AC	C3858	VCEAPF1HN225MY	J 2.2	50V Electrolytic	AD
D3809	VHDSFPB54//2EY	J	Diode	AC	C3859	VCEAPF1HN225MY	J 2.2	50V Electrolytic	AD
D3810	VHDSFPB54//2EY	J	Diode	AC	C3860	VCEAPF1CN476MY	J 47	16V Electrolytic	AD
D3811	RH-EX1277CEZZY	J	Zener Diode, 15V	AB	C3861	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA
D3812	RH-EX1277CEZZY	J	Zener Diode, 15V	AB	C3863	VCKYCY1HB103KY	J 0.01	50V Ceramic	AA
D3813	RH-EX1277CEZZY	J	Zener Diode, 15V	AB	C3864	VCKYCY1HB103KY	J 0.01	50V Ceramic	AA
D3814	RH-EX1277CEZZY	J	Zener Diode, 15V	AB	C3865	VCKYCY1HF103ZY	J 0.01	50V Ceramic	AA
D3816	RH-EX1315CEZZY	J	Zener Diode, 6.2V	AC	C3866	VCKYCY1HB223KY	J 0.022	50V Ceramic	AA
D3817	RH-EX1315CEZZY	J	Zener Diode, 6.2V	AC	C3868	VCKYCY1HB103KY	J 0.01	50V Ceramic	AA
COILS					C3869	VCKYCY1HB103KY	J 0.01	50V Ceramic	AA
L3802	RCiLPA001WJZZY	J	Coil	AF	C3870	VCKYCY1HF103ZY	J 0.01	50V Ceramic	AA
L3804	RCiLPA001WJZZY	J	Coil	AF	C3871	VCKYCY1HB223KY	J 0.022	50V Ceramic	AA
L3805	RCiLPA001WJZZY	J	Coil	AF	C3872	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA
L3806	RCiLPA001WJZZY	J	Coil	AF	C3873	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA
L3807	RCiLPA001WJZZY	J	Coil	AF	C3874	VCKYCY1HB391KY	J 390p	50V Ceramic	AA
CAPACITORS					C3875	VCKYCY1HB472KY	J 4700p	50V Ceramic	AA
C3801	VCEASK1CN337MY	J 330	16V Electrolytic	AD	C3876	VCKYCY1HB391KY	J 390p	50V Ceramic	AA
C3802	VCEASK1CN477MY	J 470	16V Electrolytic	AD	C3877	VCKYCY1HB472KY	J 4700p	50V Ceramic	AA
C3803	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA	C3879	VCEASK1CN227MY	J 220	16V Electrolytic	AC
C3804	VCEASK1CN227MY	J 220	16V Electrolytic	AC	C3880	VCEAPF1EN475MY	J 4.7	25V Electrolytic	AC
C3805	VCEASK0JN107MY	J 100	6.3V Electrolytic	AD	C3881	VCKYTV1CF225ZY	J 2.2	16V Ceramic	AB
C3813	VCKYCY1HB222KY	J 2200p	50V Ceramic	AA	C3882	VCKYTV1CF225ZY	J 2.2	16V Ceramic	AB
C3814	VCKYCY1CF333ZY	J 0.033	16V Ceramic	AA	C3883	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA
C3815	VCCCCY1HH221JY	J 220p	50V Ceramic	AA	C3884	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA
C3816	VCCCCY1HH221JY	J 220p	50V Ceramic	AA	C3885	VCKYCY1HB821KY	J 820p	50V Ceramic	AA
C3817	VCKYCY1HF103ZY	J 0.01	50V Ceramic	AA	C3886	VCKYTV1CF225ZY	J 2.2	16V Ceramic	AB
C3818	VCKYCY1HB122KY	J 1200p	50V Ceramic	AA	C3887	VCKYCY1HB821KY	J 820p	50V Ceramic	AA
C3819	VCKYCY1HF103ZY	J 0.01	50V Ceramic	AA	C3888	VCKYTV1CF225ZY	J 2.2	16V Ceramic	AB
C3820	VCKYCY1HB122KY	J 1200p	50V Ceramic	AA	C3889	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA
C3821	VCE9PF1CN106MY	J 10	16V Elect. (N.P)	AD	C3890	VCEAPF1CN476MY	J 47	16V Electrolytic	AD
C3822	VCE9PF1CN106MY	J 10	16V Elect. (N.P)	AD	C3891	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA
C3823	VCKYCY1CF224ZY	J 0.22	16V Ceramic	AB	C3892	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA
C3824	VCKYCY1CF224ZY	J 0.22	16V Ceramic	AB	C3893	VCEASK1CN227MY	J 220	16V Electrolytic	AC
C3825	VCKYCY1HB392KY	J 3900p	50V Ceramic	AA	C3894	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA
C3826	VCKYCY1HB392KY	J 3900p	50V Ceramic	AA	C3895	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA
C3827	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA	C3897	VCKYCY1CF474ZY	J 0.47	16V Ceramic	AB
C3828	VCKYCY1HF103ZY	J 0.01	50V Ceramic	AA	C3898	VCKYCY1CF474ZY	J 0.47	16V Ceramic	AB
C3829	VCEAPF1CN106MY	J 10	16V Electrolytic	AD	C3899	VCKYCY1CF474ZY	J 0.47	16V Ceramic	AB
C3830	VCEAPF1CN106MY	J 10	16V Electrolytic	AD	C3900	VCKYCY1CF474ZY	J 0.47	16V Ceramic	AB
C3831	VCKYCY1CF104ZY	J 0.1	16V Ceramic	AA	C3901	VCKYCY1CF474ZY	J 0.47	16V Ceramic	AB
C3832	VCEAPF1CN476MY	J 47	16V Electrolytic	AD	C3902	VCKYCY1CF474ZY	J 0.47	16V Ceramic	AB
C3833	VCEAPF1HN105MY	J 1	50V Electrolytic	AD	C3903	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA
C3834	VCKYCY1HB102KY	J 1000p	50V Ceramic	AA	C3904	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA
C3835	VCKYCY1EF104ZY	J 0.1	25V Ceramic	AA	C3905	VCKYTV1CF105ZY	J 1	16V Ceramic	AB
C3836	VCKYCY1HF103ZY	J 0.01	50V Ceramic	AA	C3920	VCKYTV1HB104KY	J 0.1	50V Ceramic	AA
					C3921	VCKYTV1HB104KY	J 0.1	50V Ceramic	AA
					RESISTORS				
					R3801	VRS-TW2ED000JY	J 0	1/4W Metal Oxide	AB
					R3802	VRS-TW2ED000JY	J 0	1/4W Metal Oxide	AB
					R3803	VRS-CY1JF221JY	J 220	1/16W Metal Oxide	AA
					R3804	VRS-CY1JF223JY	J 22k	1/16W Metal Oxide	AA
					R3806	VRS-TX2HF000JY	J 0	1/2W Metal Oxide	AB
					R3807	VRS-CB1JF101JY	J 100	1/16W Metal Oxide	AA

Ref. No.	Part No.	★	Description	Code
DUNTKB798DE02 (LC-30HV4U)				
DUNTKB798DE03 (LC-30HV4D)				
AUDIO Unit (Display) (Continued)				

R3808	VRS-CY1JF472JY	J	4.7k	1/16W	Metal Oxide	AA
R3811	VRS-CY1JF222JY	J	2.2k	1/16W	Metal Oxide	AA
R3812	VRS-CY1JF183JY	J	18k	1/16W	Metal Oxide	AA
R3813	VRS-CY1JF563JY	J	56k	1/16W	Metal Oxide	AA
R3814	VRS-CY1JF473JY	J	47k	1/16W	Metal Oxide	AA
R3815	VRS-CY1JF563JY	J	56k	1/16W	Metal Oxide	AA
R3816	VRS-CY1JF473JY	J	47k	1/16W	Metal Oxide	AA
R3817	VRS-CY1JF224JY	J	220k	1/16W	Metal Oxide	AA
R3818	VRS-CY1JF123JY	J	12k	1/16W	Metal Oxide	AA
R3819	VRS-CY1JF224JY	J	220k	1/16W	Metal Oxide	AA
R3820	VRS-CY1JF123JY	J	12k	1/16W	Metal Oxide	AA
R3821	VRS-CY1JF243JY	J	24k	1/16W	Metal Oxide	AA
R3822	VRS-CY1JF243JY	J	24k	1/16W	Metal Oxide	AA
R3823	VRS-CY1JF243JY	J	24k	1/16W	Metal Oxide	AA
R3824	VRS-CY1JF391JY	J	390	1/16W	Metal Oxide	AA
R3825	VRS-CY1JF243JY	J	620	1/16W	Metal Oxide	AA
R3826	VRS-CY1JF243JY	J	24k	1/16W	Metal Oxide	AA
R3827	VRS-CY1JF391JY	J	390	1/16W	Metal Oxide	AA
R3828	VRS-CY1JF621JY	J	620	1/16W	Metal Oxide	AA
R3829	VRS-CY1JF392JY	J	3.9k	1/16W	Metal Oxide	AA
R3830	VRS-CY1JF622JY	J	6.2k	1/16W	Metal Oxide	AA
R3831	VRS-CY1JF101JY	J	100	1/16W	Metal Oxide	AA
R3832	VRS-CY1JF101JY	J	100	1/16W	Metal Oxide	AA
R3833	VRS-CY1JF000JY	J	0	1/16W	Metal Oxide	AA
R3834	VRS-CY1JF102JY	J	1k	1/16W	Metal Oxide	AA
R3835	VRS-CY1JF101JY	J	100	1/16W	Metal Oxide	AA
R3836	VRS-CY1JF101JY	J	100	1/16W	Metal Oxide	AA
R3837	VRS-CY1JF000JY	J	0	1/16W	Metal Oxide	AA
R3838	VRS-CY1JF000JY	J	0	1/16W	Metal Oxide	AA
R3840	VRS-CY1JF000JY	J	0	1/16W	Metal Oxide	AA
R3842	VRS-CY1JF473JY	J	47k	1/16W	Metal Oxide	AA
R3843	VRS-CY1JF473JY	J	47k	1/16W	Metal Oxide	AA
R3844	VRS-CY1JF473JY	J	47k	1/16W	Metal Oxide	AA
R3845	VRS-CY1JF474JY	J	470k	1/16W	Metal Oxide	AA
R3846	VRS-CY1JF473JY	J	47k	1/16W	Metal Oxide	AA
R3847	VRS-CY1JF473JY	J	47k	1/16W	Metal Oxide	AA
R3848	VRS-CY1JF223JY	J	22k	1/16W	Metal Oxide	AA
R3849	VRS-CY1JF164FY	J	160k	1/16W	Metal Oxide	AA
R3850	VRS-CY1JF562FY	J	5.6k	1/16W	Metal Oxide	AA
R3852	VRS-CY1JF473JY	J	47k	1/16W	Metal Oxide	AA
R3853	VRS-CY1JF164FY	J	160k	1/16W	Metal Oxide	AA
R3854	VRS-CY1JF562FY	J	5.6k	1/16W	Metal Oxide	AA
R3856	VRS-CY1JF473JY	J	47k	1/16W	Metal Oxide	AA
R3857	VRS-CY1JF223JY	J	22k	1/16W	Metal Oxide	AA
R3862	VRS-CY1JF392JY	J	3.9k	1/16W	Metal Oxide	AA
R3863	VRS-CY1JF103FY	J	10k	1/16W	Metal Oxide	AA
R3864	VRS-CY1JF103FY	J	10k	1/16W	Metal Oxide	AA
R3865	VRS-CY1JF103FY	J	10k	1/16W	Metal Oxide	AA
R3866	VRS-CY1JF102JY	J	1k	1/16W	Metal Oxide	AA
R3867	VRS-CY1JF223JY	J	22k	1/16W	Metal Oxide	AA
R3868	VRS-CY1JF223JY	J	22k	1/16W	Metal Oxide	AA
R3869	VRS-CY1JF392JY	J	3.9k	1/16W	Metal Oxide	AA
R3870	VRS-CY1JF103FY	J	10k	1/16W	Metal Oxide	AA
R3871	VRS-CY1JF103FY	J	10k	1/16W	Metal Oxide	AA
R3872	VRS-CY1JF103FY	J	10k	1/16W	Metal Oxide	AA
R3873	VRS-CY1JF102JY	J	1k	1/16W	Metal Oxide	AA
R3874	VRS-CY1JF223JY	J	22k	1/16W	Metal Oxide	AA
R3875	VRS-CY1JF223JY	J	22k	1/16W	Metal Oxide	AA
R3876	VRS-CY1JF163FY	J	16k	1/16W	Metal Oxide	AA
R3877	VRS-CY1JF163FY	J	16k	1/16W	Metal Oxide	AA
R3878	VRS-CY1JF163FY	J	16k	1/16W	Metal Oxide	AA
R3879	VRS-CY1JF163FY	J	16k	1/16W	Metal Oxide	AA
R3880	VRS-CY1JF000JY	J	0	1/16W	Metal Oxide	AA
R3881	VRS-CY1JF000JY	J	0	1/16W	Metal Oxide	AA
R3885	VRS-CY1JF222JY	J	2.2k	1/16W	Metal Oxide	AA
R3886	VRS-CY1JF223JY	J	22k	1/16W	Metal Oxide	AA
R3887	VRS-CY1JF104JY	J	100k	1/16W	Metal Oxide	AA
R3890	VRS-CY1JF000JY	J	0	1/16W	Metal Oxide	AA
R3891	VRS-CY1JF473JY	J	47k	1/16W	Metal Oxide	AA
R3892	VRS-CY1JF104JY	J	100k	1/16W	Metal Oxide	AA
R3893	VRS-CY1JF332JY	J	3.3k	1/16W	Metal Oxide	AA

R3894	VRS-CY1JF102JY	J	1k	1/16W	Metal Oxide	AA
R3895	VRS-CY1JF332JY	J	3.3k	1/16W	Metal Oxide	AA
R3896	VRS-CY1JF102JY	J	1k	1/16W	Metal Oxide	AA
R3897	VRS-CY1JF471JY	J	470	1/16W	Metal Oxide	AA
R3898	VRS-CY1JF103JY	J	10k	1/16W	Metal Oxide	AA
R3899	VRS-CY1JF471JY	J	470	1/16W	Metal Oxide	AA
R3900	VRS-CY1JF103JY	J	10k	1/16W	Metal Oxide	AA
R3901	VRS-CY1JF222JY	J	2.2k	1/16W	Metal Oxide	AA
R3902	VRS-CY1JF222JY	J	2.2k	1/16W	Metal Oxide	AA
R3903	VRS-CY1JF333JY	J	33k	1/16W	Metal Oxide	AA
R3904	VRS-CY1JF223JY	J	22k	1/16W	Metal Oxide	AA
R3905	VRS-CY1JF822JY	J	8.2k	1/16W	Metal Oxide	AA
R3906	VRS-CY1JF223JY	J	22k	1/16W	Metal Oxide	AA
R3907	VRS-CY1JF102JY	J	1k	1/16W	Metal Oxide	AA
R3908	VRS-CY1JF105JY	J	1M	1/16W	Metal Oxide	AA
R3909	VRS-TX2HF100JY	J	10	1/2W	Metal Oxide	AB
R3910	VRS-TX2HF100JY	J	10	1/2W	Metal Oxide	AB
R3911	VRS-TV1JD223JY	J	22k	1/16W	Metal Oxide	AA
R3912	VRS-TW2ED000JY	J	0	1/4W	Metal Oxide	AB
R3913	VRS-TW2ED000JY	J	0	1/4W	Metal Oxide	AB
R3914	VRS-TW2ED000JY	J	0	1/4W	Metal Oxide	AB

MISCELLANEOUS PARTS

FB3801	RBLN-0210TAZZY	J	Ferrite Bead	AB
FB3802	RBLN-0210TAZZY	J	Ferrite Bead	AB
FB3803	RBLN-0059CEZZY	J	Ferrite Bead	AB
FB3804	RBLN-0210TAZZY	J	Ferrite Bead	AB
FB3805	RBLN-0210TAZZY	J	Ferrite Bead	AB
FB3806	RBLN-0210TAZZY	J	Ferrite Bead	AB
FB3807	RBLN-0210TAZZY	J	Ferrite Bead	AB
P3801	QLPGLN0547FJZZY	J	Plug, 10-pin(SA)	AE
P3802	QLPGLN0060CEZZY	J	Plug, 10-pin(SB)	AE
P3804	QLPGLN0441CEZZ	J	Plug, 4-pin(SD)	AB
P3806	QLUGHA001WJZZY	J	Lug	AD
P3808	QLUGHA001WJZZY	J	Lug	AD
P3808	QLUGHA001WJZZY	J	Lug	AD

Ref. No.	Part No.	★	Description	Code	Ref. No.	Part No.	★	Description	Code
DUNTKB799DE02 (LC-30HV4U) DUNTKB799DE03 (LC-30HV4D) INVERTER-1 Unit (Display)					DUNTKB800DE02 (LC-30HV4U) DUNTKB800DE03 (LC-30HV4D) INVERTER-2 Unit (Display)				
TRANSISTORS					TRANSISTORS				
Q6551	VS2SC5707++-1Y	J	2SC5707++	AE	Q6560	VS2SC5707++-1Y	J	2SC5707++	AE
Q6552	VS2SC5707++-1Y	J	2SC5707++	AE	Q6561	VS2SC5707++-1Y	J	2SC5707++	AE
Q6553	VS2SA1037KQ-1Y	J	2SA1037KQ	AA	Q6562	VS2SA1037KQ-1Y	J	2SA1037KQ	AA
Q6554	VS2SC5707++-1Y	J	2SC5707++	AE	Q6563	VS2SC5707++-1Y	J	2SC5707++	AE
Q6555	VS2SC5707++-1Y	J	2SC5707++	AE	Q6564	VS2SC5707++-1Y	J	2SC5707++	AE
Q6556	VS2SA1037KQ-1Y	J	2SA1037KQ	AA	Q6565	VS2SA1037KQ-1Y	J	2SA1037KQ	AA
Q6557	VS2SC5707++-1Y	J	2SC5707++	AE	Q6566	VS2SC5707++-1Y	J	2SC5707++	AE
Q6558	VS2SC5707++-1Y	J	2SC5707++	AE	Q6567	VS2SC5707++-1Y	J	2SC5707++	AE
Q6559	VS2SA1037KQ-1Y	J	2SA1037KQ	AA	Q6568	VS2SA1037KQ-1Y	J	2SA1037KQ	AA
COILS					COILS				
L6551	RCiLPA034WJZZ	J	Coil	AD	L6557	RCiLPA034WJZZ	J	Coil	AD
L6553	RCiLPA034WJZZ	J	Coil	AD	L6559	RCiLPA034WJZZ	J	Coil	AD
L6555	RCiLPA034WJZZ	J	Coil	AD	L6561	RCiLPA034WJZZ	J	Coil	AD
TRANSFORMERS					TRANSFORMERS				
△ T6551	RTRNZA007WJZZQ	J	Transformer	AM	△ T6557	RTRNZA007WJZZQ	J	Transformer	AM
△ T6552	RTRNZA007WJZZQ	J	Transformer	AM	△ T6558	RTRNZA007WJZZQ	J	Transformer	AM
△ T6553	RTRNZA007WJZZQ	J	Transformer	AM	△ T6559	RTRNZA007WJZZQ	J	Transformer	AM
△ T6554	RTRNZA007WJZZQ	J	Transformer	AM	△ T6560	RTRNZA007WJZZQ	J	Transformer	AM
△ T6555	RTRNZA007WJZZQ	J	Transformer	AM	△ T6561	RTRNZA007WJZZQ	J	Transformer	AM
△ T6556	RTRNZA007WJZZQ	J	Transformer	AM	△ T6562	RTRNZA007WJZZQ	J	Transformer	AM
CAPACITORS					CAPACITORS				
C6555	VCKYCY1CB333KY	J	0.033 16V Ceramic	AA	C6579	VCKYCY1CB333KY	J	0.033 16V Ceramic	AA
C6556	VCKYCY1CB333KY	J	0.033 16V Ceramic	AA	C6580	VCKYCY1CB333KY	J	0.033 16V Ceramic	AA
C6557	RC-EZA010WJZZ	J	1000 16V Electrolytic	AD	C6581	RC-EZA010WJZZ	J	1000 16V Electrolytic	AD
C6563	VCKYCY1CB333KY	J	0.033 16V Ceramic	AA	C6587	VCKYCY1CB333KY	J	0.033 16V Ceramic	AA
C6564	VCKYCY1CB333KY	J	0.033 16V Ceramic	AA	C6588	VCKYCY1CB333KY	J	0.033 16V Ceramic	AA
C6565	RC-EZA010WJZZ	J	1000 16V Electrolytic	AD	C6589	RC-EZA010WJZZ	J	1000 16V Electrolytic	AD
C6571	VCKYCY1CB333KY	J	0.033 16V Ceramic	AA	C6595	VCKYCY1CB333KY	J	0.033 16V Ceramic	AA
C6572	VCKYCY1CB333KY	J	0.033 16V Ceramic	AA	C6596	VCKYCY1CB333KY	J	0.033 16V Ceramic	AA
C6573	RC-EZA010WJZZ	J	1000 16V Electrolytic	AD	C6597	RC-EZA010WJZZ	J	1000 16V Electrolytic	AD
C6602	RC-FZA037WJZZ	J	0.18 250V Film	AE	C6608	RC-FZA037WJZZ	J	0.18 250V Film	AE
C6604	RC-FZA037WJZZ	J	0.18 250V Film	AE	C6610	RC-FZA037WJZZ	J	0.18 250V Film	AE
C6606	RC-FZA037WJZZ	J	0.18 250V Film	AE	C6612	RC-FZA037WJZZ	J	0.18 250V Film	AE
RESISTORS					RESISTORS				
R6551	VRS-TW2ED222JY	J	2.2k 1/4W Metal Oxide	AA	R6563	VRS-TW2ED222JY	J	2.2k 1/4W Metal Oxide	AA
R6552	VRS-TW2ED222JY	J	2.2k 1/4W Metal Oxide	AA	R6564	VRS-TW2ED222JY	J	2.2k 1/4W Metal Oxide	AA
R6553	VRS-CY1JF822JY	J	8.2k 1/16W Metal Oxide	AA	R6565	VRS-CY1JF822JY	J	8.2k 1/16W Metal Oxide	AA
R6554	VRS-CY1JF333JY	J	33k 1/16W Metal Oxide	AA	R6566	VRS-CY1JF333JY	J	33k 1/16W Metal Oxide	AA
R6555	VRS-TW2ED222JY	J	2.2k 1/4W Metal Oxide	AA	R6567	VRS-TW2ED222JY	J	2.2k 1/4W Metal Oxide	AA
R6556	VRS-TW2ED222JY	J	2.2k 1/4W Metal Oxide	AA	R6568	VRS-TW2ED222JY	J	2.2k 1/4W Metal Oxide	AA
R6557	VRS-CY1JF822JY	J	8.2k 1/16W Metal Oxide	AA	R6569	VRS-CY1JF822JY	J	8.2k 1/16W Metal Oxide	AA
R6558	VRS-CY1JF333JY	J	33k 1/16W Metal Oxide	AA	R6570	VRS-CY1JF333JY	J	33k 1/16W Metal Oxide	AA
R6559	VRS-TW2ED222JY	J	2.2k 1/4W Metal Oxide	AA	R6571	VRS-TW2ED222JY	J	2.2k 1/4W Metal Oxide	AA
R6560	VRS-TW2ED222JY	J	2.2k 1/4W Metal Oxide	AA	R6572	VRS-TW2ED222JY	J	2.2k 1/4W Metal Oxide	AA
R6561	VRS-CY1JF822JY	J	8.2k 1/16W Metal Oxide	AA	R6573	VRS-CY1JF822JY	J	8.2k 1/16W Metal Oxide	AA
R6562	VRS-CY1JF333JY	J	33k 1/16W Metal Oxide	AA	R6574	VRS-CY1JF333JY	J	33k 1/16W Metal Oxide	AA
MISCELLANEOUS PARTS					MISCELLANEOUS PARTS				
△ F6551	QFS-D0009CEZZ	J	Fuse, 2.5A/250V	AE	△ F6554	QFS-D0009CEZZ	J	Fuse, 2.5A/250V	AE
△ F6552	QFS-D0009CEZZ	J	Fuse, 2.5A/250V	AE	△ F6555	QFS-D0009CEZZ	J	Fuse, 2.5A/250V	AE
△ F6553	QFS-D0009CEZZ	J	Fuse, 2.5A/250V	AE	△ F6556	QFS-D0009CEZZ	J	Fuse, 2.5A/250V	AE
FH6551	QFSDH1002CEZZ	J	Fuse Holder	AA	FH6557	QFSDH1002CEZZ	J	Fuse Holder	AA
FH6552	QFSDH1002CEZZ	J	Fuse Holder	AA	FH6558	QFSDH1002CEZZ	J	Fuse Holder	AA
FH6553	QFSDH1002CEZZ	J	Fuse Holder	AA	FH6559	QFSDH1002CEZZ	J	Fuse Holder	AA
FH6554	QFSDH1002CEZZ	J	Fuse Holder	AA	FH6560	QFSDH1002CEZZ	J	Fuse Holder	AA
FH6555	QFSDH1002CEZZ	J	Fuse Holder	AA	FH6561	QFSDH1002CEZZ	J	Fuse Holder	AA
FH6556	QFSDH1002CEZZ	J	Fuse Holder	AA	FH6562	QFSDH1002CEZZ	J	Fuse Holder	AA
P6551	QPLGN0155FJZZY	J	Plug, 3-pin(LA)	AE	P6558	QPLGN0155FJZZY	J	Plug, 3-pin(LD)	AE
P6553	QPLGN0155FJZZY	J	Plug, 3-pin(LB)	AE	P6560	QPLGN0155FJZZY	J	Plug, 3-pin(LE)	AE
P6555	QPLGN0155FJZZY	J	Plug, 3-pin(LC)	AE	P6562	QPLGN0155FJZZY	J	Plug, 3-pin(LF)	AE
P6557	QPLGNA059WJZZ	J	Plug, 5-pin(PG)	AC	P6564	QPLGNA059WJZZ	J	Plug, 5-pin(PH)	AC
P6565	QLUGHA001WJZZY	J	Lug	AD	P6568	QLUGHA001WJZZY	J	Lug	AD
P6566	QLUGHA001WJZZY	J	Lug	AD	P6569	QLUGHA001WJZZY	J	Lug	AD
P6567	QLUGHA001WJZZY	J	Lug	AD					

Ref. No.	Part No.	★	Description	Code
DUNTKB801DE02 (LC-30HV4U)				
DUNTKB801DE03 (LC-30HV4D)				
INVERTER-GND Unit (Display)				

TRANSISTORS

Q6901	VSUPA606T//1Y	J	UPA606T	AD
Q6902	VSUPA606T//1Y	J	UPA606T	AD
Q6903	VSUPA606T//1Y	J	UPA606T	AD
Q6904	VSUPA606T//1Y	J	UPA606T	AD
Q6905	VSUPA606T//1Y	J	UPA606T	AD
Q6906	VSUPA606T//1Y	J	UPA606T	AD

DIODES

D6901	VHDI MN10///1Y	J	Diode	AB
D6902	VHDI MN10///1Y	J	Diode	AB
D6903	VHDI MN10///1Y	J	Diode	AB
D6904	VHDI MN10///1Y	J	Diode	AB
D6905	VHDI MN10///1Y	J	Diode	AB
D6906	VHDI MN10///1Y	J	Diode	AB
D6907	VHDI MN10///1Y	J	Diode	AB
D6908	VHDI MN10///1Y	J	Diode	AB

CAPACITORS

C6901	VCKYTV1EB474KY	J	0.47 25V Ceramic	AC
C6902	VCKYTV1EB474KY	J	0.47 25V Ceramic	AC
C6903	VCKYTV1EB474KY	J	0.47 25V Ceramic	AC
C6904	VCKYTV1EB474KY	J	0.47 25V Ceramic	AC
C6905	VCKYTV1EB474KY	J	0.47 25V Ceramic	AC
C6906	VCKYTV1EB474KY	J	0.47 25V Ceramic	AC
C6907	VCKYTV1EB474KY	J	0.47 25V Ceramic	AC
C6908	VCKYTV1EB474KY	J	0.47 25V Ceramic	AC
C6909	VCKYTV1EB474KY	J	0.47 25V Ceramic	AC
C6910	VCKYTV1EB474KY	J	0.47 25V Ceramic	AC
C6911	VCKYTV1EB474KY	J	0.47 25V Ceramic	AC
C6912	VCKYTV1EB474KY	J	0.47 25V Ceramic	AC

RESISTORS

R6901	VRS-CA1JF272JY	J	2.7k 1/16W Metal Oxide	AA
R6902	VRS-CB1JF272JY	J	2.7k 1/16W Metal Oxide	AA
R6903	VRS-CA1JF272JY	J	2.7k 1/16W Metal Oxide	AA
R6904	VRS-CB1JF272JY	J	2.7k 1/16W Metal Oxide	AA
R6905	VRS-CA1JF394JY	J	390k 1/16W Metal Oxide	AA
R6906	VRS-CB1JF394JY	J	390k 1/16W Metal Oxide	AA
R6907	VRS-CB1JF394JY	J	390k 1/16W Metal Oxide	AA
R6908	VRS-CA1JF394JY	J	390k 1/16W Metal Oxide	AA
R6909	VRS-CB1JF562JY	J	5.6k 1/16W Metal Oxide	AC
R6910	VRS-CA1JF562JY	J	5.6k 1/16W Metal Oxide	AA
R6911	VRS-CB1JF562JY	J	5.6k 1/16W Metal Oxide	AC
R6912	VRS-CA1JF562JY	J	5.6k 1/16W Metal Oxide	AA
R6913	VRS-CY1JF563JY	J	56k 1/16W Metal Oxide	AA
R6914	VRS-TW2ED000JY	J	0 1/4W Metal Oxide	AB

MISCELLANEOUS PARTS

P6901	QPLGN0155FJZZY	J	Plug, 3-pin(GA)	AE
P6902	QPLGN0155FJZZY	J	Plug, 3-pin(GB)	AE
P6903	QPLGN0155FJZZY	J	Plug, 3-pin(GC)	AE
P6904	QPLGN0155FJZZY	J	Plug, 3-pin(GD)	AE
P6905	QPLGN0155FJZZY	J	Plug, 3-pin(GE)	AE
P6906	QPLGN0155FJZZY	J	Plug, 3-pin(GF)	AE
P6907	QPLGN0364TAZZY	J	Plug, 3-pin(MD)	AC
P6908	QLUGHA001WJZZY	J	Lug	AD
P6909	QLUGHA001WJZZY	J	Lug	AD

Ref. No.	Part No.	★	Description	Code
DUNTKB802DE02 (LC-30HV4U)				
DUNTKB802DE03 (LC-30HV4D)				
OPERATION Unit (Display)				

DIODES

D130	RH-EX0879CEZZY	J	Zener Diode, 12V	AD
D131	RH-EX0879CEZZY	J	Zener Diode, 12V	AD

RESISTORS

R130	VRS-CY1JF822JY	J	8.2k 1/16W Metal Oxide	AA
R131	VRS-CY1JF822JY	J	8.2k 1/16W Metal Oxide	AA
R132	VRS-CY1JF123JY	J	12k 1/16W Metal Oxide	AA
R133	VRS-CY1JF123JY	J	12k 1/16W Metal Oxide	AA

SWITCHES

SW130	QSW-K0095CEZZ	J	Switch, VOL-DOWN	AB
SW131	QSW-K0095CEZZ	J	Switch, VOL-UP	AB
SW132	QSW-K0095CEZZ	J	Switch, CH-DOWN	AB
SW133	QSW-K0095CEZZ	J	Switch, CH-UP	AB
SW134	QSW-K0095CEZZ	J	Switch, INPUT	AB
SW135	QSW-K0095CEZZ	J	Switch, POWER	AB
SW136	QSW-P0591CEZZ	J	Switch, MAIN POWER	AQ

MISCELLANEOUS PARTS

P130	QPLGN0364TAZZY	J	Plug, 3-pin(KK)	AC
P131	QPLGNA007WJZZ	J	Plug, 5-pin(AA)	AE

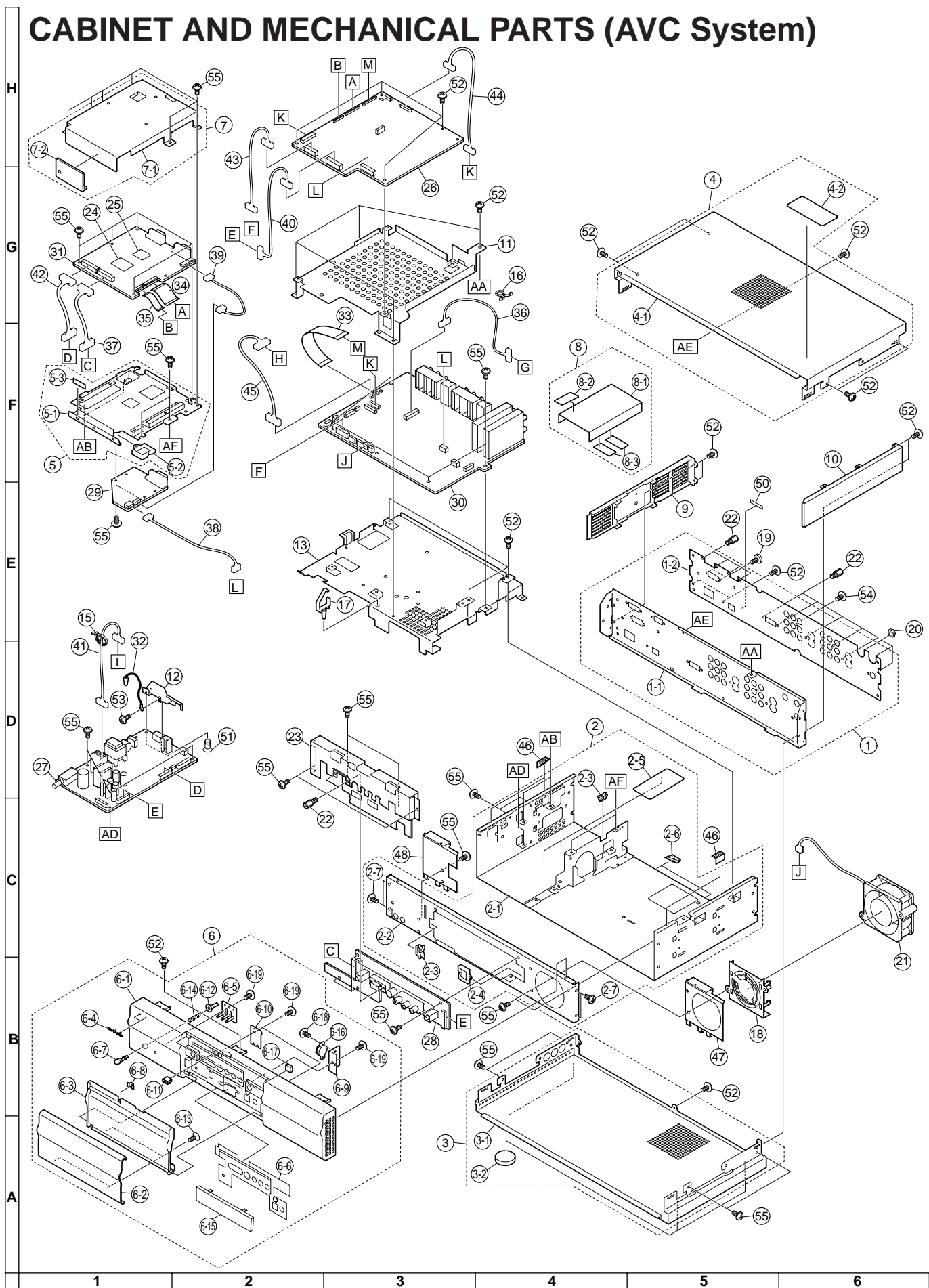
Ref. No.	Part No.	★	Description	Code
DUNTKB803DE02 (LC-30HV4U) DUNTKB803DE03 (LC-30HV4D) R/C, LED Unit (Display)				
INTEGRATED CIRCUIT				
IC101	VHiTPS819+-1Y	J	TPS819	AH
TRANSISTORS				
Q101	VS2SC2712Y/-1Y	J	2SC2712Y	AB
Q102	VS2SC2712Y/-1Y	J	2SC2712Y	AB
Q103	VS2SC2712Y/-1Y	J	2SC2712Y	AB
Q104	VS2SC3928AR-1Y	J	2SC3928AR	AB
Q105	VS2SC3928AR-1Y	J	2SC3928AR	AB
Q106	VS2SC2712Y/-1Y	J	2SC2712Y	AB
DIODES				
D101	RH-EX0879CEZZY	J	Zener Diode, 12V	AD
D102	RH-PX0419CEZZY	J	Sleep Timer Indicator	AC
D103	RH-PX0421CEZZY	J	POWER Indicator	AD
D104	RH-PX0198TAZZY	J	OPC Indicator	AC
CAPACITORS				
C101	VCEAPF0JN107MY	J	100 6.3V Electrolytic	AD
C102	VCKYTV1CF225ZY	J	2.2 16V Ceramic	AB
C104	VCEAPF1CN106MY	J	10 16V Electrolytic	AD
C105	VCKYCY1HF103ZY	J	0.01 50V Ceramic	AA
RESISTORS				
R101	VRS-CY1JF101JY	J	100 1/16W Metal Oxide	AA
R102	VRS-CY1JF102JY	J	1k 1/16W Metal Oxide	AA
R104	VRS-CY1JF273JY	J	27k 1/16W Metal Oxide	AA
R105	VRS-CY1JF393JY	J	39k 1/16W Metal Oxide	AA
R106	VRS-CY1JF683JY	J	68k 1/16W Metal Oxide	AA
R108	VRS-CY1JF331JY	J	330 1/16W Metal Oxide	AA
R109	VRS-CY1JF102JY	J	1k 1/16W Metal Oxide	AA
R113	VRS-CY1JF331JY	J	330 1/16W Metal Oxide	AA
R115	VRS-CY1JF273JY	J	27k 1/16W Metal Oxide	AA
R116	VRS-CY1JF273JY	J	27k 1/16W Metal Oxide	AA
MISCELLANEOUS PARTS				
P101	QPLGN0874TAZZY	J	Plug, 8-pin(RM)	AD
RMC101	RRMCU0239CEZZ	J	Remote Control Sensor	AG
SLD101	PSLDM4646CEFW	J	Shield	AD

Ref. No.	Part No.	★	Description	Code
DUNTKB804DE02 (LC-30HV4U) DUNTKB804DE03 (LC-30HV4D) SPEAKER-L Unit (Display)				
DIODES				
D201	RH-EX1274CEZZY	J	Zener Diode, 13V	AB
D202	RH-EX1274CEZZY	J	Zener Diode, 13V	AB
CAPACITORS				
C201	VCKYCY1HB102KY	J	1000p 50V Ceramic	AA
MISCELLANEOUS PARTS				
FB201	RBLN-0210TAZZY	J	Ferrite Bead	AB
FB202	RBLN-0210TAZZY	J	Ferrite Bead	AB
J201	QJAKEA003WJZZ	J	Speaker Plug	AD
P201	QPLGN0242CEZZ	J	Plug, 2-pin(SL)	AA
P205	QLUGHA001WJZZY	J	Lug	AD
DUNTKB805DE02 (LC-30HV4U) DUNTKB805DE03 (LC-30HV4D) SPEAKER-R Unit (Display)				
DIODES				
D203	RH-EX1274CEZZY	J	Zener Diode, 13V	AB
D204	RH-EX1274CEZZY	J	Zener Diode, 13V	AB
CAPACITORS				
C202	VCKYCY1HB102KY	J	1000p 50V Ceramic	AA
MISCELLANEOUS PARTS				
FB203	RBLN-0210TAZZY	J	Ferrite Bead	AB
FB204	RBLN-0210TAZZY	J	Ferrite Bead	AB
J202	QJAKEA003WJZZ	J	Speaker Plug	AD
P202	QPLGN0242CEZZ	J	Plug, 2-pin(SR)	AA
P206	QLUGHA001WJZZY	J	Lug	AD

Ref. No.	Part No.	★	Description	Code	Ref. No.	Part No.	★	Description	Code
RDENCA009WJN3 (LC-30HV4U)					RDENCA009WJN1 (LC-30HV4D)				
POWER Unit (Display)									
INTEGRATED CIRCUITS					CAPACITORS				
IC1	VHiNJM2375AD1	J	NJM2375AD	AL	△ T3	RTRNP1227SNEZ	J	Transformer, P1227	AQ
IC2	VHiTNY264P/-1	J	TNY264P	AN	△ T4	RTRNP1227SNEZ	J	Transformer, P1227	AQ
IC3	VHiHA17431UA4	J	HA17431	AE	△ T6	RTRNP1228SNEZ	J	Transformer, P1228	AQ
IC4	VHiHA17431UA4	J	HA17431	AE					
IC11	VHiHA17431UA4	J	HA17431	AE					
TRANSISTORS									
Q1	VS2SK2917//1	J	2SK2917	AT	△ C1	RC-M2E224RESC	J	0.22 275V Film	AE
Q2	VS2SC2873/Y-1	J	2SC2873	AD	△ C3	RC-M2E224RESC	J	0.22 275V Film	AE
Q3	VSDTB114EK/-1	J	DTB114EK	AD	△ C4	RC-M2E473RESC	J	0.047 275V Film	AE
Q5	VS2SK2717//1	J	2SK2717	AP	C5	RC-M2W105HCEZ	J	1 450V Film	AH
Q6	VS2SC2873/Y-1	J	2SC2873	AD	C6	RCDE0707R221S	J	220p 2kV Ceramic	AD
Q9	VS2SK2717//1	J	2SK2717	AP	C7	RC-E2W686PBFA	J	68 450V Electrolytic	AM
Q10	VS2SC2873/Y-1	J	2SC2873	AD	C8	RC-E2W686PBFA	J	68 450V Electrolytic	AM
Q13	VSDTA124EK/-1	J	DTA124EK	AB	C10	VCKYCY1HB103K	J	0.01 50V Ceramic	AA
Q14	VSDTC124EK/-1	J	DTC124EK	AB	C11	VCKYTV1CB474K	J	0.47 16V Ceramic	AC
Q17	VSDTD114EK/-1	J	DTD114EK	AC	C14	RC-E1H157SKZE	J	150 50V Electrolytic	AD
Q18	VSDTC124EK/-1	J	DTC124EK	AB	C15	RCDE0907R471S	J	470p 2kV Ceramic	AC
Q22	VSDTA124EK/-1	J	DTA124EK	AB	C16	RCDE0907R471S	J	470p 2kV Ceramic	AC
Q23	VSDTA124EK/-1	J	DTA124EK	AB	C17	VCKYCY1EB104KY	J	0.1 25V Ceramic	AB
					C18	VCKYCY1EB104KY	J	0.1 25V Ceramic	AB
					C19	VCKYCY1HB152K	J	1500p 50V Ceramic	AA
					C20	VCKYCY1HB103K	J	0.01 50V Ceramic	AA
					C21	RCDE0907R471S	J	470p 2kV Ceramic	AC
					C22	RCDE0907R471S	J	470p 2kV Ceramic	AC
					C23	VCKYCY1EB104KY	J	0.1 25V Ceramic	AB
					C24	VCKYCY1EB104KY	J	0.1 25V Ceramic	AB
					C25	VCKYTV1HB152K	J	1500p 50V Ceramic	AA
					C26	VCKYCY1HB103K	J	0.01 50V Ceramic	AA
					C27	VCKYCY1HF473Z	J	0.047 50V Ceramic	AA
					C28	RC-E1H105SNPR	J	1 50V Electrolytic	AC
					C29	VCKYCY1HB222K	J	2200p 50V Ceramic	AA
					C36	RC-E2G226KMXZ	J	22 400V Electrolytic	AH
					C37	RCDE0705SL101	J	100p 2kV Ceramic	AD
					C38	VCKYCY1EB104KY	J	0.1 25V Ceramic	AB
					C39	RC-E1H226SKZE	J	22 50V Electrolytic	AC
					C40	RC-E1E227SNHC	J	220 25V Electrolytic	AE
					C41	RC-E1E227SNHC	J	220 25V Electrolytic	AE
					C42	RC-E1E227SNHC	J	220 25V Electrolytic	AE
					C43	RC-E1E227SNHC	J	220 25V Electrolytic	AE
					C44	RC-E1E227SNHC	J	220 25V Electrolytic	AE
					C45	VCKYCY1AB474K	J	0.47 10V Ceramic	AC
					C46	RC-E1E227SNHC	J	220 25V Electrolytic	AE
					C47	RC-E1E227SNHC	J	220 25V Electrolytic	AE
					C48	RC-E1E227SNHC	J	220 25V Electrolytic	AE
					C52	RC-E1E227SNHC	J	220 25V Electrolytic	AE
					C57	RC-E1A227SKZE	J	220 10V Electrolytic	AC
					C58	RC-E1A107SKZE	J	100 10V Electrolytic	AC
					C59	VCKYCY1EB104KY	J	0.1 25V Ceramic	AB
					△ C72	RCDE1010E222M	J	2200p 250V Ceramic	AD
					△ C73	RCDE1010E222M	J	2200p 250V Ceramic	AD
					△ C74	RCDE1010E222M	J	2200p 250V Ceramic	AD
					C91	VCKYCY1HB103K	J	0.01 50V Ceramic	AA
					C94	RC-E1H105SNPR	J	1 50V Electrolytic	AC
					C95	VCKYTV1CB224K	J	0.22 16V Ceramic	AB
					C96	VCKYCY1HB223K	J	0.022 50V Ceramic	AB
					C97	VCKYCY1HB103K	J	0.01 50V Ceramic	AA
					C98	RCDE0705SL101	J	100p 2kV Ceramic	AD
					C99	VCKYCY1HB103K	J	0.01 50V Ceramic	AA
PACKAGED CIRCUITS					RESISTORS				
△ PC1	VHPPS2581L2DW	J	Photo Coupler	AE	R1	VRS-TX2HD274J	J	270k 1/2W Metal Oxide	AB
△ PC2	VHPPS2581L2DW	J	Photo Coupler	AE	R2	VRS-TS2AD105J	J	1M 1/10W Metal Oxide	AA
△ PC4	VHPPS2581L2DW	J	Photo Couple	AE	R3	VRS-TS2AD105J	J	1M 1/10W Metal Oxide	AA
△ PC6	VHPPS2581L2DW	J	Photo Coupler	AE	R4	VRS-TS2AD153J	J	15k 1/10W Metal Oxide	AA
△ PC8	VHPPS2581L2DW	J	Photo Coupler	AE	R5	VRS-TS2AD223J	J	22k 1/10W Metal Oxide	AA
TH1	VHS8D2-10LD-1	J	Thermistor	AE	R6	RR-ERQ14AJ120	J	12 1/4W Metal Oxide	AD
TH2	VHS8D2-10LD-1	J	Thermistor	AE	R7	RR-HRNM15J2C	J	0.15 2W Metal Oxide	AD
△ VA1	VHVVN470D10-C	J	Varistor	AE	R8	VRS-TS2AD101J	J	100 1/10W Metal Oxide	AA
△ VA4	VHVVN470D10-C	J	Varistor	AE	R9	VRS-TS2AD821J	J	820 1/10W Metal Oxide	AA
					R10	VRS-TS2AD102J	J	1k 1/10W Metal Oxide	AA
COILS AND TRANSFORMERS					R11	RR-HRSM3R0J3W	J	3 3W Metal Oxide	AD
△ L1	RCiLZ1258SNEZ	J	Line Filter	AN	R12	VRS-RE3LA330J	J	33 3W RSI Carbon	AD
△ L2	RCiLZ1231SNEZ	J	Line Filter	AS	R13	VRS-TX2HD274J	J	270k 1/2W Metal Oxide	AB
L3	RCiLC1261SNEZ	J	Choke Coil	AR	R14	VRS-TX2HD274J	J	270k 1/2W Metal Oxide	AB
L4	RCiLC1262SNEZ	J	Choke Coil	AF	R15	VRS-TS2AD103J	J	10k 1/10W Metal Oxide	AA
L5	RCiLC1253SNEZ	J	Choke Coil	AF	R16	VRS-TS2AD183J	J	18k 1/10W Metal Oxide	AA
L7	RCiLC1252SNEZ	J	Choke Coil	AE					
△ T1	RTRNP1226SNEZ	J	Transformer	AQ					
△ T2	RTRNP1226SNEZ	J	Transformer	AQ					

Ref. No.	Part No.	★	Description	Code	Ref. No.	Part No.	★	Description	Code
RDENCA009WJN3 (LC-30HV4U)									
RDENCA009WJN1 (LC-30HV4D)									
POWER Unit (Display) (Continued)									
R17	VRS-TS2AD122J	J	1.2k 1/10W Metal Oxide	AA	△	PRDAF3003SNEZ	J	Heat Sink- D	AG
R18	VRS-TW2ED821J	J	820 1/4W Metal Oxide	AA		QTAND1017SNEZ	J	Lug	AC
R19	VRS-TW2ED102J	J	1k 1/4W Metal Oxide	AA		PZETZ0028CEKZ	J	Insulation Sheet	AR
R20	VRS-TX2HD221J	J	220 1/2W Metal Oxide	AB		LX-BZ1001SNEZ	J	Rivet	AB
R21	VRS-TS2AD102J	J	1k 1/10W Metal Oxide	AA		LHLDW1012SNEZ	J	UAMS-07-0	AC
R22	VRS-TS2AD680J	J	68 1/10W Metal Oxide	AA					
R23	VRS-TS2AD101J	J	100 1/10W Metal Oxide	AA					
R27	RR-HRSM3R0J3W	J	3 3W Metal Oxide	AD					
R28	VRS-RE3LA330J	J	33 3W RSI Carbon	AD					
R29	VRS-TX2HD274J	J	270k 1/2W Metal Oxide	AB					
R30	VRS-TX2HD274J	J	270k 1/2W Metal Oxide	AB					
R31	VRS-TS2AD103J	J	10k 1/10W Metal Oxide	AA					
R32	VRS-TS2AD183J	J	18k 1/10W Metal Oxide	AA					
R33	VRS-TS2AD122J	J	1.2k 1/10W Metal Oxide	AA					
R34	VRS-TW2ED561J	J	560 1/4W Metal Oxide	AA					
R35	VRS-TW2ED102J	J	1k 1/4W Metal Oxide	AA					
R36	VRS-TX2HD221J	J	220 1/2W Metal Oxide	AB					
R37	VRS-TS2AD102J	J	1k 1/10W Metal Oxide	AA					
R38	VRS-TS2AD680J	J	68 1/10W Metal Oxide	AA					
R39	VRS-TS2AD101J	J	100 1/10W Metal Oxide	AA					
R43	VRS-TS2AD562J	J	5.6k 1/10W Metal Oxide	AA					
R44	VRS-TS2AD513J	J	51k 1/10W Metal Oxide	AA					
R58	VRS-TX2HD152J	J	1.5k 1/2W Metal Oxide	AB					
R59	RR-ERQ14AJ3R3	J	3.3 1/4W Carbon	AD					
R60	VRS-TS2AD221J	J	220 1/10W Metal Oxide	AA					
R61	VRS-TS2AD101J	J	100 1/10W Metal Oxide	AA					
R62	VRS-TS2AD102J	J	1k 1/10W Metal Oxide	AA					
R63	VRS-TS2AD562J	J	5.6k 1/10W Metal Oxide	AA					
R64	VRS-TS2AD362F	J	3.6k 1/10W Metal Oxide	AA					
R65	VRS-TS2AD181F	J	180 1/10W Metal Oxide	AA					
R66	VRS-TS2AD102F	J	1k 1/10W Metal Oxide	AA					
R67	VRS-TS2AD101J	J	100 1/10W Metal Oxide	AA					
R68	VRS-TS2AD221J	J	220 1/10W Metal Oxide	AA					
R69	VRS-TS2AD102J	J	1k 1/10W Metal Oxide	AA					
R71	VRS-TS2AD562F	J	5.6k 1/10W Metal Oxide	AA					
R72	VRS-TS2AD301F	J	300 1/10W Metal Oxide	AA					
R73	VRS-TS2AD102F	J	1k 1/10W Metal Oxide	AA					
R81	VRS-TS2AD102J	J	1k 1/10W Metal Oxide	AA					
R82	VRS-TS2AD103J	J	10k 1/10W Metal Oxide	AA					
R83	VRS-TS2AD222J	J	2.2k 1/10W Metal Oxide	AA					
R96	VRS-TX2HD274J	J	270k 1/2W Metal Oxide	AB					
R97	VRS-TS2AD221J	J	220 1/10W Metal Oxide	AA					
R105	VRS-TP2BD754F	J	750k 1/8W Metal Oxide	AA					
R106	VRS-TP2BD824F	J	820k 1/8W Metal Oxide	AA					
R107	VRS-TS2AD103F	J	10k 1/10W Metal Oxide	AA					
R108	VRS-TS2AD223J	J	22k 1/10W Metal Oxide	AA					
R109	VRS-TS2AD104J	J	100k 1/10W Metal Oxide	AA					
△ R110	RR-RCR60-106J	J	10M 1/2W Metal Oxide						
R115	VRS-TS2AD100J	J	10 1/10W Metal Oxide	AA					
R116	VRS-TP2BD824F	J	820k 1/8W Metal Oxide	AA					
R117	VRS-TP2BD914F	J	910k 1/8W Metal Oxide	AA					
R118	VRS-TS2AD103F	J	10k 1/10W Metal Oxide	AA					
R119	VRS-TS2AD102J	J	1k 1/10W Metal Oxide	AA					
R120	VRS-TS2AD221J	J	220 1/10W Metal Oxide	AA					
R121	VRS-TS2AD152J	J	1.5 1/10W Metal Oxide	AA					
MISCELLANEOUS PARTS									
△ F1	QFS-A1130SNEZ	J	Fuse, T3.15A 250V,TR-5 382	AF					
△ F3	QFS-A1129SNEZ	J	Fuse, T2A 250V TR-5 382	AF					
△ F9	QFS-T1099SNEZ	J	Fuse, X25 136°C 2A P130A	AE					
△ CN1	QSOCA1014SNEZ	J	Inlet, AC-M15PB58	AF					
CN2	QCNCM1706SNEZ	J	Connector, B5P10S-VH	AF					
CN3	QCNCM1771SNEZ	J	Connector, BM07B-SRSS-TB	AF					
CN4	QCNCM1373SNEZ	J	Connector, B6B-PH-K-S	AD					
CN5	QCNCM1395SNEZ	J	Connector, B5B-PH-K-S	AC					
CN6	QCNCM1396SNEZ	J	Connector, B2B-PH-K-S	AB					
CN7	QCNCM1580SN1J	J	Connector, B10B-EH	AE					
△ RL1	RRLYD1010SNEZ	J	Relay, JZ1AFS-5V-TV	AP					
	LANGK3001SNEZ	J	Inlet Angle	AG					
	PRDAF3000SNEZ	J	Heat Sink- A	AG					
	PRDAF3001SNEZ	J	Heat Sink- B	AG					

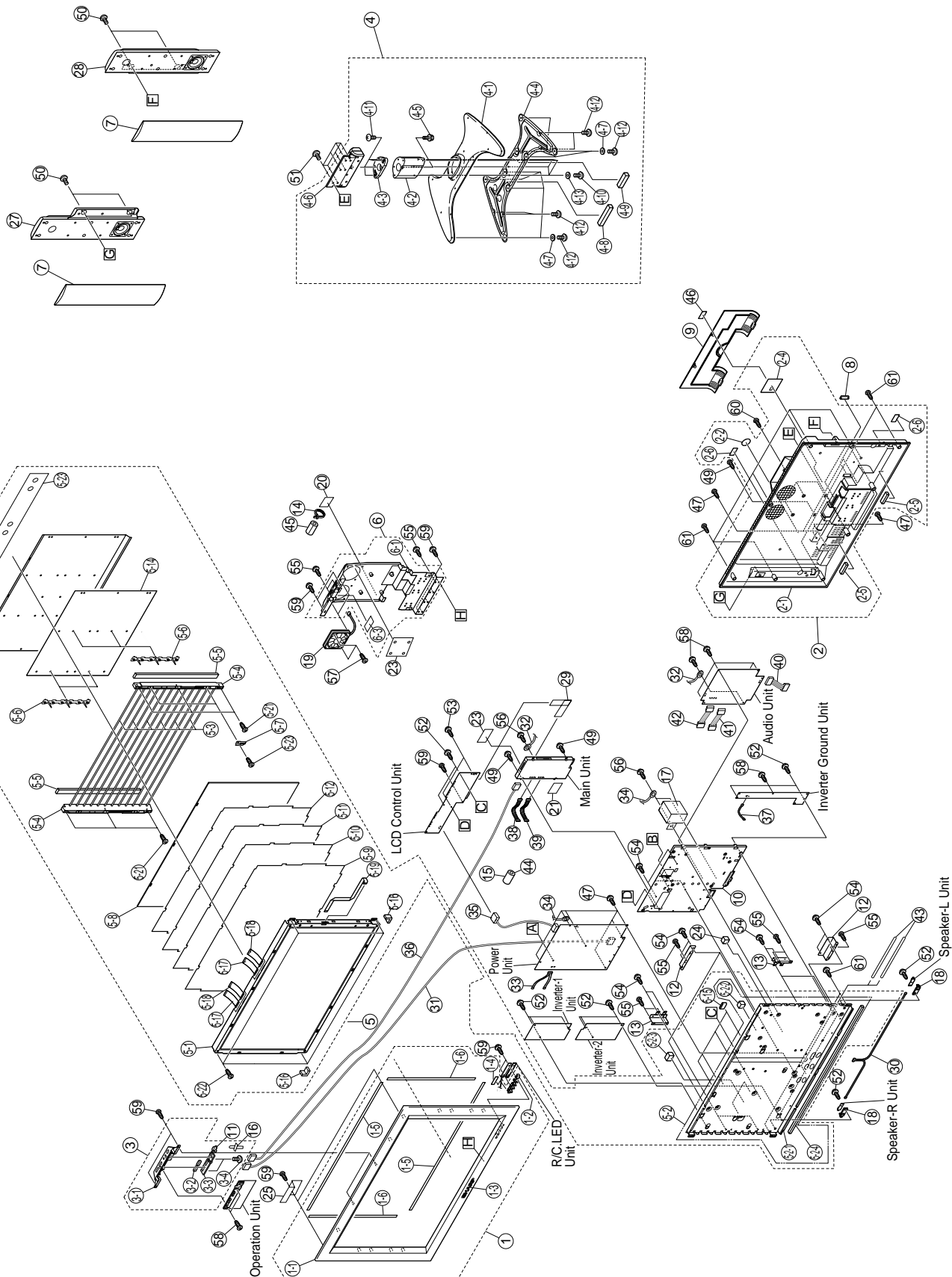
CABINET AND MECHANICAL PARTS (AVC System)



Ref. No.	Part No.	★	Description	Code	Ref. No.	Part No.	★	Description	Code
CABINET AND MECHANICAL PARTS (AVC System)									
1	<i>Not Available</i>	—	Rear Panel Ass'y	—	12	LANGTA028WJFW	J	Inlet Angle	AH
1-1	LANGTA038WJFW	J	Rear Panel	AM	13	LANGTA039WJFW	J	AV Unit Angle	AP
1-2	HiNDPA396WJSA	J	Indication Label (LC-30HV4U)	AP	14	LHLDW1009CEZZ	J	Wire Holder, x1	AA
1-2	HiNDPA352WJSA	J	Indication Label (LC-30HV4D)		15	LHLDW1033CE00	J	Wire Holder, x1	AA
2	CCABAA289WJ01	J	Chassis Flame Ass'y	BB	16	LHLDW1060CEZZ	J	Wire Holder, x2	AB
2-1	<i>Not Available</i>	—	Chassis Flame	—	17	LHLDW1121GEZZ	J	Wire Holder, x1	AB
2-2	LANGTA027WJFW	J	Stand Angle	AG	18	LHLDZ2156CEN2	J	Fan Holder	AH
2-3	LHLDW1021GE00	J	Wire Holder, x2	AB	19	LX-BZ3434CEFN	J	Screw, x2	AB
2-4	LHLDW1139CEZZ	J	Wire Holder, x1	AA	20	LX-NZ3047GEZZ	J	Tuner Nut, x3	AA
2-5	PZETZA008WJZZ	J	Insulating Sheet	AH	21	NFANR0120CEZZ	J	Cooling Fan	AU
2-6	QEARZA020WJFW	J	Earth Spring, x2	AC	22	NSFTZ0134CEFW	J	Shaft Screw, x8	AD
2-7	XJPSN30P08XS0	J	Screw, x2	AA	23	PSLDM144WJFW	J	Earth Shield	AQ
3	CCABBA111WJ01	J	Bottom Cabinet Ass'y	AY	24	PSPAZA121WJKZ	J	Radiating Spacer	AT
3-1	<i>Not Available</i>	—	Bottom Cabinet	—	25	PSPAZA122WJKZ	J	Radiating Spacer	AK
3-2	GLEGGA012WJZZ	J	Leg, x4	AD	26	DUNTKB401FE07	—	MAIN Unit	—
4	CCABBA180WJ01	J	Top Cabinet Ass'y (LC-30HV4U)	AZ	27	DUNTKB493FE07	—	POWER Unit (LC-30HV4U)	—
4	CCABBA180WJ02	J	Top Cabinet Ass'y (LC-30HV4D)		27	DUNTKB493FE08	—	POWER Unit (LC-30HV4D)	—
4-1	<i>Not Available</i>	—	Top Cabinet	—	28	DUNTKB593DE30	—	FRONT Unit (LC-30HV4U)	—
4-2	TCAUHA050WJZZ	J	Caution Label (LC-30HV4U)	AE	28	DUNTKB593DE31	—	FRONT Unit (LC-30HV4D)	—
4-2	TCAUHA068WJZZ	J	Caution Label (LC-30HV4D)		29	DUNTKB594DE30	—	SR Unit (LC-30HV4U)	—
5	<i>Not Available</i>	—	PC I/F Bottom Shield Ass'y	—	29	DUNTKB594DE31	—	SR Unit (LC-30HV4D)	—
5-1	LANGTA023WJFW	J	PC I/F Bottom Shield	AP	30	DUNTKB658FE01	—	AV Unit (LC-30HV4U)	—
5-2	LHLDW1021GE00	J	Wire Holder, x1	AB	30	DUNTKB658FE02	—	AV Unit (LC-30HV4D)	—
5-3	PFLT-A004WJZZ	J	Spacer, x1	AE	31	CPCi-A005WJ55	—	PC I/F Unit (LC-30HV4U)	—
6	CPNLCA070WJ01	J	Front Panel Ass'y (LC-30HV4U)	BG	31	CPCi-A005WJ57	—	PC I/F Unit (LC-30HV4D)	—
6	CPNLCA066WJ01	J	Front Panel Ass'y (LC-30HV4D)	BG	32	QCNW-A827WJZZ	J	Connecting Cord	AD
6-1	<i>Not Available</i>	—	Front Panel	—	33	QCNW-A847WJZZ	J	Connecting Cord(Main-AV)	AD
6-2	GCOVAA288WJSA	J	Door Cover	AW	34	QCNW-A848WJZZ	J	Connecting Cord (Main-PC I/F)	AD
6-3	GDORFA018WJSA	J	Door	AN	35	QCNW-A849WJZZ	J	Connecting Cord (Main-PC I/F)	AC
6-4	HBDGBA013WJSA	J	Badge, "SHARP"	AK	36	QCNW-A833WJZZ	J	Connecting Cord(AV-Front)	AE
6-5	HDECQA166WJSA	J	LED Cover	AF	37	QCNW-A838WJZZ	J	Connecting Cord (Front-PC I/F)	AK
6-6	HiNDPA290WJSA	J	Indication Label	AH	38	QCNW-A828WJZZ	J	Connecting Cord(AV-SR)	AK
6-7	JBTN-2074CEKB	J	Power Button	AF	39	QCNW-A844WJZZ	J	Connecting Cord (PC I/F-SR)	AM
6-8	LANGF9552CESA	J	Angle, for Door	AC	40	QCNW-A825WJZZ	J	Connecting Cord (Main-Power)	AK
6-9	LANGTA024WJFW	J	Angle, for Damper	AE	41	QCNW-A826WJZZ	J	Connecting Cord (Main-Power)	AG
6-10	LANGTA047WJFW	J	Angle	AC	42	QCNW-A846WJZZ	J	Connecting Cord (Power-PC I/F)	AH
6-11	LHLDZ3057GEZZ	J	Magnet Holder	AE	43	QCNW-A822WJZZ	J	Connecting Cord(Main-AV)	AF
6-12	LHLDZA138WJZZ	J	Button Holder	AD	44	QCNW-A823WJZZ	J	Connecting Cord(Main-AV)	AM
6-13	LX-BZ3434CEFN	J	Screw, x2	AB	45	QCNW-A824WJZZ	J	Connecting Cord(Main-AV)	AQ
6-14	MSPRC0210CEFW	J	Spring, for Power Button	AB	46	QEARZ0056CEFW	J	Earth Angle, x4	AC
6-15	PCOVPA014WJSA	J	Door Cover	AK	47	CEARZA023WJ01	J	Earth Angle, x1	
6-16	PDMPFA001WJZZ	J	Damper	AG	48	CEARZA024WJ01	J	Earth Angle, x1	
6-17	PSPAZA057CESA	J	Spacer, for Door, x2	AA	50	<i>Not Available</i>	—	Serial No. Label	—
6-18	XBPSD20P05000	J	Screw, x2	AA	51	XBBSN30P06000	J	Screw, x2	AA
6-19	XEBSD30P08000	J	Screw, x4	AA	52	XBPSN30P06000	J	Screw, x6	AA
7	<i>Not Available</i>	—	PC I/F Top Shield Ass'y	—	53	XBPSN40P06J00	J	Screw, x1	AA
7-1	PSLDM157WJFW	J	PC I/F Top Shield	AS	54	XEBSF30P08000	J	Screw, x6	AA
7-2	PSPAKA019WJZZ	J	Spacer	AF	55	XJPSN30P08XS0	J	Screw, x53	AA
8	<i>Not Available</i>	—	Earth Angle Ass'y	—					
8-1	LANGTA001WJZZ	J	Earth Angle Ass'y	AF					
8-2	PMLT-A001WJZZ	J	Spacer, x1	AE					
8-3	QEARZA010WJZZ	J	Conductive Spacer, x2	AK					
9	GCOVAA243WJSA	J	Side Cover(L)	AN					
10	GCOVAA244WJSA	J	Side Cover(R)	AN					
11	LANGTA022WJFW	J	MAIN Unit Angle	AN					

CABINET AND MECHANICAL PARTS (Display)

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1 2 3 4 5 6

Ref. No.	Part No.	★	Description	Code	Ref. No.	Part No.	★	Description	Code
CABINET AND MECHANICAL PARTS									
(Display)									
1	CCABAA250WJ01	J	Front Cabinet Ass'y (LC-30HV4U)	BG	5-19	QCNW-B287WJZZ	J	Connecting Cord	AM
1	CCABAA335WJ01	J	Front Cabinet Ass'y (LC-30HV4D)		5-20	RCORFA007WJZZ	J	Core, x4	AK
1-1	Not Available	—	Front Cabinet	—	5-21	XBBS030P08000	J	Screw, x6	AA
1-2	GCOVA2064CESA	J	RC/LED Cover	AF	5-22	XBPSD30P08JS0	J	Screw, x4	AA
1-3	HBDGBA015WJSA	J	Badge, "SHARP"	AH	5-23	XEBSD30P08000	J	Screw, x2	AA
1-4	PSPAG0432CEUZ	J	Spacer, x2	AA	6	Not Available	—	Reinforcement Angle Ass'y	—
1-5	PSPAHA088WJZZ	J	Spacer, x2		6-1	LANGK0807CEFW	J	Reinforcement Angle	AZ
1-6	PSPAHA089WJZZ	J	Spacer, x2	AD	6-2	PCOVNA001WJKZ	J	Fan Cover	AF
2	CCABBA158WJ01	J	Rear Cabinet Ass'y (LC-30HV4U)	BM	6-3	PSPAZA062WJZZ	J	Spacer	AD
2	CCABBA173WJ01	J	Rear Cabinet Ass'y (LC-30HV4D)		6-4	XBPSF30P06JS0	J	Screw, x4	AA
2-1	Not Available	—	Rear Cabinet	—	6-5	PSLDMA220WJFW	J	Shield Angle	
2-2	HiNDP5733CESA	J	"AQUOS" Label	AD	7	CPNLSA005WJ01	J	Speaker Net, x2	AX
2-3	HiNDP5971CESA	J	Speaker Label, x2	AC	8	GCOVA2072CEKA	J	BAS Connector Cover	AE
2-4	HiNDPA332WJSA	J	Model Label (LC-30HV4U)		9	Not Available	—	Terminal Cover Ass'y	—
2-4	HiNDPA350WJSA	J	Model Label (LC-30HV4D)		9-1	GCOVA2125CEKA	J	Terminal Cover	AR
2-5	PSPAZA043WJZZ	J	Coin Cover, x2	AB	9-2	HDECPA001WJSA	J	Decoration Sheet-A (LC-30HV4U)	AL
2-6	TCAUZA010WJZZ	J	Caution Label (LC-30HV4U)	AK	9-3	HDECPA002WJSA	J	Decoration Sheet-B (LC-30HV4U)	AK
3	CCOVA2129CE02	J	Top Cover Ass'y (LC-30HV4U)	AS	10	GCOVAA287WJKA	J	Chassis Frame	AR
3	CCOVA2113CE02	J	Top Cover Ass'y (LC-30HV4D)	AS	11	JBTN-A096WJKA	J	Power Button	AH
3-1	Not Available	—	Top Cover	—	12	LANGK0789CEFW	J	Reinforcement Angle (Top), x4	AE
3-2	GCOVAA259WJKA	J	Button Cover	AE	13	LANGK0792CEFW	J	Speaker Angle, x4	AF
3-3	JBTN-A097WJKA	J	Operation Button	AL	14	LHLDW1033CEKZ	J	Wire Holder	AA
3-4	XEBSD30P08000	J	Screw, x2	AA	15	LHLDWA005WJZZ	J	Core Holder, x1	AE
4	CDAi-0105WJ03	J	Stand Ass'y	BV	16	LHLDZ2199CEZZ	J	Power Button Holder	AG
4-1	Not Available	—	Stand, Base	—	17	LHLDZA034WJZZ	J	BAS Connector Holder	AF
4-2	GDAi-3056CESA	J	Stand, Joint	AT	18	LHLDZ2183CEZZ	J	PWB Holder, x2	AD
4-3	GDAi-A049WJSA	J	Stand, Pillar	AU	19	NFANR0126CEZZ	J	Cooling Fan	AT
4-4	LANGK0797CESA	J	Base Angle	BB	20	PFLT-A005WJZZ	J	Conductive Tape, X1	AG
4-5	LX-BZ3441CEFN	J	Screw, x1	AD	21	PFLT-A006WJZZ	J	Conductive Spacer, X1	AK
4-6	MHNG-3048CESA	J	Hinge Ass'y	BR	22	PSLDMA019WJZZ	J	Conductive Sheet, x1	AD
4-7	PSPAZ0448CEZZ	J	Leg Cushion, x4	AD	23	PSPAG0234CE00	J	Spacer, x4	AA
4-8	PSPAZ0475CEZZ	J	Leg Cushion-A, x1	AE	24	PSPAGA101WJZZ	J	Spacer, x1	AB
4-9	PSPAZ0476CEZZ	J	Leg Cushion-B, x2	AD	25	PSPAKA004WJZZ	J	Spacer, x2	AE
4-10	TLABZ0793CESA	J	Identification Label	AC	26	PSPAZA046WJZZ	J	Spacer, x1	AB
4-11	XCBSF50P25000	J	Screw, x4	AC	27	RSP-ZA031WJN1	J	Speaker(L)	BD
4-12	XCSSN50P25000	J	Screw, x4	AB	28	RSP-ZA031WJN2	J	Speaker(R)	BD
4-13	XEBSF40P10000	J	Screw, x12	AB	29	QCNW-A345WJZZ	J	Connecting Cord(MC)	AD
4-14	XWHSF50-16120	J	Washer, x4	AB	30	QCNW-A353WJZZ	J	Connecting Cord(SD-SL/SR)	AE
5	Not Available	—	30" LCD Panel Unit Ass'y	—	31	QCNW-A624WJZZ	J	Connecting Cord(AA)	AL
5-1	RLCDA020WJZZ	J	30" LCD Panel Unit	FY	32	QCNW-A548WJZZ	J	Connecting Cord(GND)	AH
5-2	Not Available	—	Back Shield Ass'y	—	33	QCNW-B225WJZZ	J	Connecting Cord(PE-PG/PH)	AK
5-2-1	PSLDMA126WJFW	J	Back Shield	BC	34	QCNW-B286WJZZ	J	Connecting Cord(GND), x3	AH
5-2-2	PSPAZA003WJZZ	J	Spacer, x1	AC	35	QCNW-A184WJZZ	J	Connecting Cord(PC)	AG
5-2-3	PSPAZA045WJZZ	J	Spacer, x3	AB	36	QCNW-A346WJZZ	J	Connecting Cord(KK)	AD
5-2-4	PSPAZA110WJZZ	J	Spacer, x1		37	QCNW-A347WJZZ	J	Connecting Cord(MD)	AD
5-2-5	PZETEA004WJKZ	J	Insulating Sheet		38	QCNW-A348WJZZ	J	Connecting Cord(PA)	AG
5-3	KLMP-0128CEZZ	J	Lamp Unit	AZ	39	QCNW-A349WJZZ	J	Connecting Cord(PB)	AE
5-4	LHLDZA083WJKZ	J	Lamp Holder, x2	AM	40	QCNW-A350WJZZ	J	Connecting Cord(RM)	AH
5-5	LHLDZA084WJKZ	J	Lamp Holder, x2	AL	41	QCNW-A351WJZZ	J	Connecting Cord(SA)	AF
5-6	LHLDZA085WJZZ	J	Lamp Clip, x4	AE	42	QCNW-A352WJZZ	J	Connecting Cord(SB)	AH
5-7	MSPRP1220CEFW	J	ITO Earth Spring, x2	AC	43	QEARZA008WJZZ	J	Gasket, x2	AL
5-8	PCOVU0109CEZZ	J	Diffusion Panel	BA	44	RCORFA008WJZZ	J	Core	AH
5-9	PSHEP0298CEZZ	J	Deflection Sheet	BY	45	RCORFA025WJZZ	J	Core	AK
5-10	PSHEP0299CEZZ	J	Prism Sheet	BM	46	Not Available	—	Serial No. Label	—
5-11	PSHEP0300CEZZ	J	Diffusion Sheet	AS	47	XBBSF30P04000	J	Screw, x4	AA
5-12	PSHEP0301CEZZ	J	ITO Sheet	BD	48	XBBSF30P10000	J	Screw, x2	AA
5-13	PSHEPA043WJZZ	J	Reflection Sheet-1	AX	49	XBBSF40P14000	J	Screw, x4	AB
5-14	PSHEPA044WJZZ	J	Reflection Sheet-2	AL	50	XBBSF40P25000	J	Screw, x4	AA
5-15	PSLDMA018WJZZ	J	Shield Tape	AX	51	XBBSN40P10R00	J	Screw, x6	AC
5-16	PSPAZA0462CEZZ	J	Insulating Spacer, x2	AC	52	XBPSD30P08JS0	J	Screw, x19	AA
5-17	QCNW-A480WJZZ	J	Connecting Cord, x2	AM	53	XBPSD30P14JS0	J	Screw, x2	AA
5-18	QCNW-A481WJZZ	J	Connecting Cord, x2	AM	54	XBPSF30P06JS0	J	Screw, x14	AA
					55	XBPSN30P06JS0	J	Screw, x4	AB
					56	XBPSN30P12JS0	J	Screw, x2	AB
					57	XBPSN30P20XS0	J	Screw, x2	AB
					58	XEBSD30P06000	J	Screw, x5	AA
					59	XEBSD30P08000	J	Screw, x24	AA
					60	XEBSF30P10000	J	Screw, x1	AA
					61	XEBSF40P16000	J	Screw, x11	AA

Ref. No.	Part No.	★	Description	Code
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SUPPLIED ACCESSORIES

	GDAi-A059WJSA	J	Stand	AV
	GLEGGA013WJZZ	J	Stand Cushion, x4	AC
	PSPAHA101WJZZ	J	Stand Spacer, x4	AB
	XBPSN40P14JS0	J	Stand Screw, x2	AB
	LHLDW0110CEZZ	J	Cable Clamp, x1	AE
△	QACCD3097CEPZ	J	AC Cord (LC-30HV4U)	AQ
△	QACZ0053TAPZ	J	AC Cord (LC-30HV4D)	AP
	QCNW-6117CEZZ	J	System Cable	BP
	QCNW-A342WJZZ	J	RF Cable	AL
	RRMCGA037WJSA	J	Remote Control Unit	BR
	TCADEA028WJZZ	J	Questionnaire Card (LC-30HV4U)	AE
	TCAUZA047WJZZ	J	Caution Sheet (LC-30HV4D)	
	TiNS-A530WJZZ	J	Operation Manual (LC-30HV4U)	AY
	TiNS-A850WJZZ	J	Operation Manual (LC-30HV4D)	

Ref. No.	Part No.	★	Description	Code
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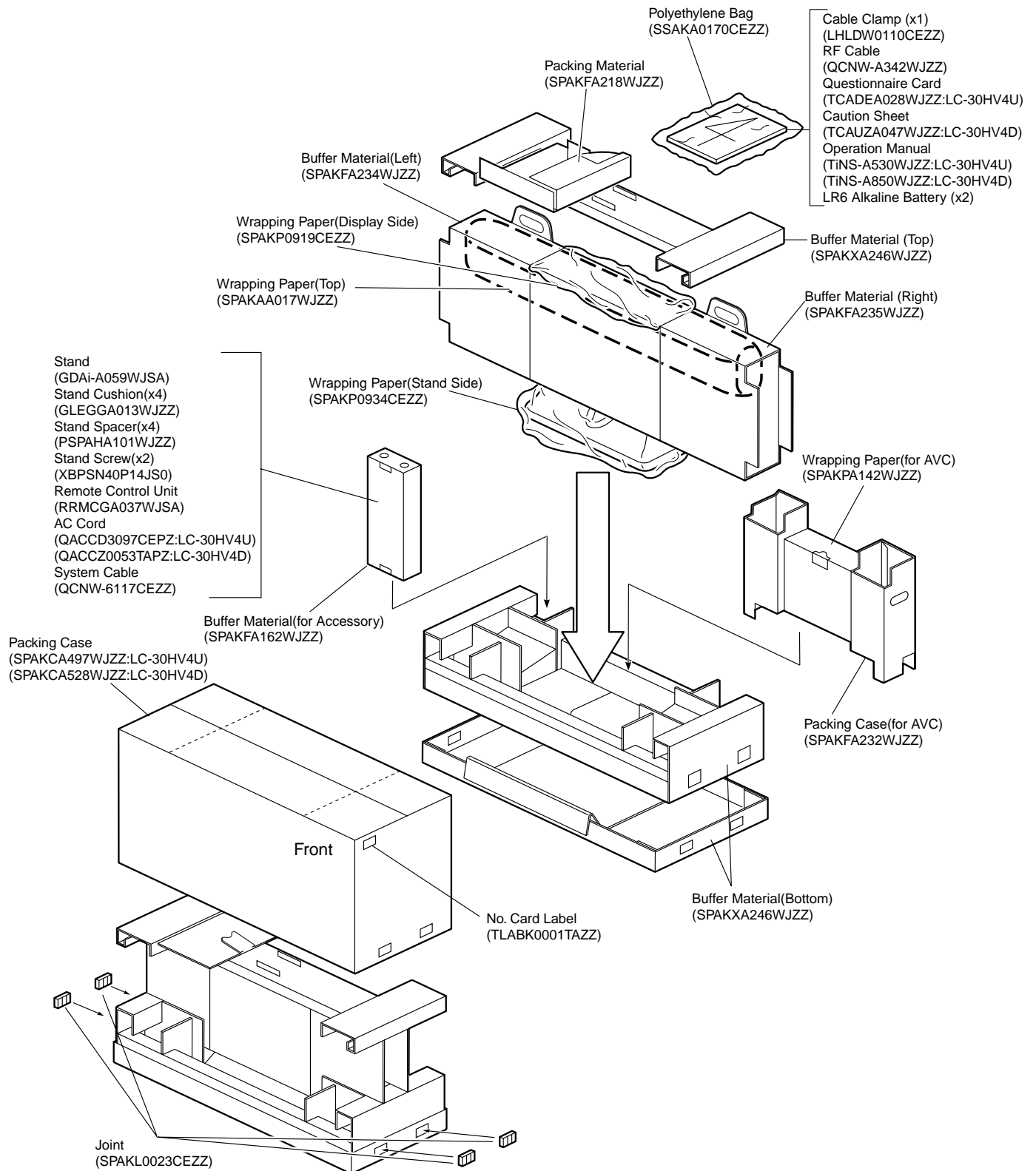
PACKING PARTS (NOT REPLACEMENT ITEM)

	SPAKAA017WJZZ	-	Wrapping Paper (Top)	—
	SPAKCA497WJZZ	-	Packing Case (LC-30HV4U)	—
	SPAKCA528WJZZ	-	Packing Case (LC-30HV4D)	—
	SPAKFA162WJZZ	-	Buffer Material (for Accessory)	—
	SPAKFA218WJZZ	-	Packing Material	—
	SPAKFA232WJZZ	-	Packing Case (for AVC System)	—
	SPAKFA234WJZZ	-	Buffer Material(Left Side)	—
	SPAKFA235WJZZ	-	Buffer Material(Right Side)	—
	SPAKL0023CEZZ	-	Joint, x4	—
	SPAKP0919CEZZ	-	Wrapping Paper (Display Side)	—
	SPAKP0934CEZZ	-	Wrapping Paper (Stand Side)	—
	SPAKPA142WJZZ	-	Wrapping Paper (for AVC System)	—
	SPAKXA246WJZZ	-	Buffer Material(Top)	—
	SSAKA0170CEZZ	-	Polyethylene Bag	—
	TLABK0001TAZZ	-	No. Card, x2	—
	TLABK0023TAZZ	-	No. Label	—

SERVICE JIGS (Use for servicing)

QCNW-A407WJZZ	J	Connector, 30-pin CN6(PC I/F)-SC1501(Main)	AW
QCNW-A408WJZZ	J	Connector, 50-pin CN7(PC I/F)-SC1502(Main)	AW
QCNW-6102CEZZ	J	Connector, 13-pin CN9(PC I/F)-P1701(Power)	AL
QCNW-6103CEZZ	J	Connector, 12-pin CN8(PC I/F)-P2401(Front)	AV
QCNW-A437WJZZ	J	Connector, 50-pin LCD-SC4501,SC4503 (Digital)	AL
QCNW-A438WJZZ	J	Connector, 53-pin LCD-SC4502,SC4503 (Digital)	AL
QCNW-A591WJZZ	J	Connector, 7-pin Main-Power(PA)	AH
QCNW-A592WJZZ	J	Connector, 6-pin Main-Power(PB)	AF
QCNW-A593WJZZ	J	Connector, 5-pin Main-Power(PC)	AE

PACKING OF THE SET



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